

The Commonwealth of Massachusetts
Executive Office of Health and Human Services
Department of Public Health
William A. Hinton State Laboratory Institute
305 South Street, Jamaica Plain, MA 02130

DEVAL L. PATRICK
GOVERNOR

TIMOTHY P. MURRAY
LIEUTENANT GOVERNOR

JUDYANN BIGBY, MD
SECRETARY

JOHN AUERBACH
COMMISSIONER

08/12/2011

Sarah Solomon
Assistant District Attorney, Suffolk County

Dear ADA Solomon,

Enclosed is the information you requested in regards to Commonwealth vs. [REDACTED]
Included are copies of the following:

1. Curriculum Vitae for Annie Dookhan and Daniel Renczkowski.
2. Drug Analysis Laboratory Receipt.
3. Control Cards with analytical results for samples # [REDACTED]
4. Analysis sheets with custodial chemist's hand notations and test results.
5. GC/Mass Spectral analytical data for samples # [REDACTED]

Annie Dookhan was the custodial chemist and performed the preliminary testing and net weight for this sample. Daniel Renczkowski was the confirmatory chemist and analyzed the GC/MS data for this sample.

If you have any questions about these materials, please call me at the number below.

Sincerely,



Annie Dookhan
Chemist II
Drug Analysis Lab
Jamaica Plain, MA. 02130
(617) 983-6631

Curriculum Vitae

Annie Khan (Dookhan)

Education:

University of Massachusetts, Boston, Ma, Master of Science in Chemistry.

University of Massachusetts, Boston, Ma, Bachelor of Science in Biochemistry.

Experience:

2003 – present

Chemist I, II, Massachusetts Department of Public Health, Drug Analysis Laboratory

*Completed six-week training course conducted by senior staff within the Department of Public Health, Drug Analysis Laboratory.

*Appointed Assistant Analyst by Assistant Commissioner of Public Health, 2004.

*Responsible for the identification of illicit drugs to determine violations of harmful and narcotic drug laws.

*Trained in the use of complex analytical instrumentation, microscopes and balances for the purpose of drug analysis.

*Maintenance and repairs of all analytical instruments.

*Responsible for the Quality Control of all analytical instruments, reagents and controls/standards.

*Oversee the Quality Control/Quality Assurance program for the Drug Lab.

*Writing, revising and reviewing Standard Operating Procedures (SOPs) and Protocols.

*Notary Public.

*Qualified as an expert witness in Massachusetts Courts and U.S. District Court

2001 – 2003

QC Analyst I, II, UMMS-Massachusetts Biologic Laboratory, QC Material Control

*Completed proficiency training conducted by a member of the staff within the MLB Quality Control and Quality Assurance Department.

*Method Development for creating new techniques and enhancing vaccines for the QC Dept. and FDA.

*Writing, revising and reviewing Standard Operating Procedures (SOPs).

*Trained and supervised new chemists and interns for the department.

*Routine QC testing of products for the FDA.

*Trained in the use of complex analytical instrumentation, and balances for the purpose of QC analysis for product and validation projects.

*Calibration, preventive maintenance, QC and QA of analytical instrumentation.

*Complete testing of chemicals for Vendor Validation Project for the FDA.

*Compendial testing and interpretation of the USP, ACS, FCC, AOAC, Merck Index, PDR, etc.

Additional Training:

Dept. of Justice – Forensics Professionals. (numerous trainings)

GLP/GMP training with Massachusetts Biologic Laboratory.

QC/QA training according to FDA Codes and Regulations.

GC and GC/MS trainings with Agilent Technologies and Restek.

HPLC and LC/MS/MS trainings with Waters Cooperation.

FTIR training with Spectros.

TOC training with MBL and Sievers.

Association:

American Chemical Society (ACS)

Northeastern Association of Forensics Science (NEAFS)

Curriculum Vitae

Daniel Renczkowski

Education

Degree: Bachelors of Science in Forensic Chemistry,
May 2005 from Buffalo State College
GPA: 3.84, Dean's List, Honor's Recognition
American Chemical Society Undergraduate Award
Phi Lambda Upsilon Membership

Related Coursework:	Analytical Chemistry	Physical Chemistry
	Organic Chemistry I and II	Instrumental Chemistry
	Biochemistry	Forensics Laboratory
	Chemistry of Criminalistics	Physical Evidence
	Anatomy	Physiology

Employment

Massachusetts Department of Public Health Drug Analysis Laboratory

Chemist I (October 2005 – March 2008)

Chemist II (March 2008 – present)

- Successfully completed an eight week training course in the analysis of drugs conducted by senior staff
- Successfully completed GC/MS training program
- Responsible for the identification of substances to determine violation of the Controlled Substances Act of the Massachusetts General Laws
- Responsible for maintenance and repairs of analytical instruments
- Responsible for quality control of analytical instruments and standards

Related Experience

Niagara County Forensics Laboratory

Forensic Internship, January 2005

- Conducted research on the presumptive testing of saliva
- Conducted research on the identification and detection of lubricants
- Observed all aspects of the laboratory including drug analysis, firearms comparison, trace evidence, arson investigation, toxicology, and serology
- Daily use of FTIR microscope and DuraSamplerII
- Familiarized with GC/MS programs

Boston Police
DEPARTMENT

DRUG RECEIPT

CC #

BOOK #

64

PAGE #

64

DESTRUCTION #

District/Unit

A-1 DCU

Name & Rank of Arresting Officer

SGT Dar Wm D WATAN

ID# 10060

DEFENDANT'S NAME	ADDRESS	CITY	STATE
		W. DANVILLE	VT
LAB USE ONLY			
DESCRIPTION OF ITEMS SUBMITTED	GROSS QUANTITY	GROSS WEIGHT	ANALYSIS NUMBER
MDMA	1 PLB	6.47g	
MDMA	1 LRG PLB	10.80g	
MDMA	4 SM PLB	15.42g	
MDMA	5 MED PLB	51.19g	
MOMA	4 MED PLB	26.78g	
MOMA	11 MED PLB	40.60g	
MARIJUANA	LOOSE HERB	2.74g	

To be completed by ECU personnel only

Name and Rank of Submitting Officer

Received by

Dawn Lpy
ECU

ID#

9370

Date

3-9-11

ECU Control #

No. [REDACTED]

Date Analyzed:

3-29-11

City: Boston D.C.U. Police Dept.

Officer: P.O. Diana Lopez

Def: [REDACTED]

Amount:

Subst: SUB

No. Cont: 1 Cont: pb

Date Rec'd: 03/09/2011

No. Analyzed:

Gross Wt.: 6.47

Net Weight: 0.34

Tests: 2505

• 2DJR

Prelim: moma

Findings: 3,4-MDMA

3,4-methylenedioxymethamphetamine

No. [REDACTED]

Date Analyzed:

3-29-11

City: Boston D.C.U. Police Dept.

Officer: P.O. Diana Lopez

Def: [REDACTED]

Amount:

Subst: SUB

No. Cont: 1 Cont: pb

Date Rec'd: 03/09/2011

No. Analyzed:

Gross Wt.: 10.80

Net Weight: 1.41

Tests: 540

• 2DJR

Prelim: moma

Findings: 3,4-MDMA

3,4-methylenedioxymethamphetamine

No. [REDACTED]

Date Analyzed:

3-29-11

City: Boston D.C.U. Police Dept.

Officer: P.O. Diana Lopez

Def: [REDACTED]

Amount:

Subst: SUB

No. Cont: 4 Cont: pb

Date Rec'd: 03/09/2011

No. Analyzed: 2

Gross Wt.: 15.42

Net Weight: 1.48

Tests: 1045

• 4DJR

Prelim: moma

Findings: 3,4-MDMA

3,4-methylenedioxymethamphetamine

Prelim: moma

Findings: 3,4-MDMA

Prelim: moma

Findings: 3,4-MDMA

• 8DJR

3,4-methylenedioxymethamphetamine

Findings: 3,4-MDMA

DRUG POWDER ANALYSIS FORM

SAMPLE # XXXXXXXXXX AGENCY Boston ANALYST AJG

No. of samples tested: _____ Evidence Wt: _____

PHYSICAL DESCRIPTION: Gross Wt (): 2.7084

white powdered substance
N.R.B

Gross Wt (): _____

Pkg. Wt: _____

Net Wt: 0.3458

PRELIMINARY TESTS

Spot Tests

Cobalt
Thiocyanate (-) -

Marquis black

Froehde's black

Mecke's green

Microcrystalline Tests

Gold
Chloride _____

TLTA ()

OTHER TESTS

Dill = -

Q.C = +

PRELIMINARY TEST RESULTS

RESULTS moma

DATE 03-23-11

GC/MS CONFIRMATORY TEST

RESULTS moma

MS
OPERATOR DJR

DATE 3-29-11

DRUG POWDER ANALYSIS FORM

SAMPLE # [REDACTED] AGENCY BOSSEN ANALYST Q39

No. of samples tested: _____ Evidence Wt. _____

PHYSICAL DESCRIPTION: Gross Wt (): 7-0724

white powdered substance Gross Wt (): _____

7-145

Pkg. Wt: _____

Net Wt: 1.4128

PRELIMINARY TESTS

Spot Tests

Cobalt
Thiocyanate () -

Marquis black

Froehde's black

Mecke's green

Microcrystalline Tests

Gold
Chloride _____

TLTA ()

OTHER TESTS

Dillig -

GC -

PRELIMINARY TEST RESULTS

RESULTS moma

DATE 03-23-11

GC/MS CONFIRMATORY TEST

RESULTS moma

MS
OPERATOR DJR

DATE 3-29-11

DRUG POWDER ANALYSIS FORM

SAMPLE # XXXXXXXXXX AGENCY Boston ANALYST ASJ

No. of samples tested: _____ Evidence Wt: _____

PHYSICAL DESCRIPTION: Gross Wt (4): 11.1180

White powdered substance
in 4 pks

Gross Wt (2): 5.5392

Pkg. Wt: _____

Net Wt: _____

PRELIMINARY TESTS

Spot Tests

2 Cobalt Thiocyanate (-) -
2 Marquis black
2 Froehde's black
2 Mecke's green

Microcrystalline Tests

Gold Chloride _____
TLTA (-)

OTHER TESTS

2 Only -
2 GC +

PRELIMINARY TEST RESULTS

RESULTS MOMA

DATE 03-23-11

GC/MS CONFIRMATORY TEST

RESULTS MOMA

MS
OPERATOR DJR

DATE 3-29-11

Sample #: [REDACTED]

samples tested: 2

#	Gross Weight	Packet Weight	Net Weight	#	Gross Weight	Packet Weight	Net Weight
1	2.7024	2.7024	0.3666	26			
2	0.2758	0.2758	0.3765	27			
3				28			
4				29			
5				30			
6				31			
7				32			
8				33			
9				34			
10				35			
11				36			
12				37			
13				38			
14				39			
15				40			
16				41			
17				42			
18				43			
19				44			
20				45			
21				46			
22				47			
23				48			
24				49			
25				50			

Calculations:

$$\text{Est Net wt} = 0.7431 / 2 = 0.3715(4)$$
$$= 1.41862$$

DRUG POWDER ANALYSIS FORM

SAMPLE # [REDACTED] AGENCY Boston ANALYST [REDACTED]

No. of samples tested: _____ Evidence Wt: _____

PHYSICAL DESCRIPTION: Gross Wt (S): 47.2103

White powdered substance
11 Sept

Gross Wt (): _____

Pkg. Wt: _____

Net Wt: _____

PRELIMINARY TESTS

Spot Tests

Cobalt
S Thiocyanate (-)-
S Marquis black
S Froehde's black
S Mecke's green

Microcrystalline Tests

Gold
Chloride
TLTA (-)

OTHER TESTS

S Oilly = -
S OAC = +

PRELIMINARY TEST RESULTS

RESULTS Unknown

DATE 03-23-11

GC/MS CONFIRMATORY TEST

RESULTS Unknown

MS
OPERATOR DJR

DATE 3-25-11

Sample #: [REDACTED]

samples tested: 5

#	Gross Weight	Packet Weight	Net Weight	#	Gross Weight	Packet Weight	Net Weight
1	9.2922		6.8480	26			
2	9.3994		6.9370	27			
3	9.3931		6.7.0938	28			
4	9.6031		7.1630	29			
5	9.3608		6.8499	30			
6				31			
7				32			
8				33			
9				34			
10				35			
11				36			
12				37			
13				38			
14				39			
15				40			
16				41			
17				42			
18				43			
19				44			
20				45			
21				46			
22				47			
23				48			
24				49			
25				50			

Calculations:

Net wt = 34.9367

DRUG POWDER ANALYSIS FORM

SAMPLE # [REDACTED] AGENCY Boston ANALYST DJ

No. of samples tested: _____ Evidence Wt. _____

PHYSICAL DESCRIPTION: Gross Wt (L): 22.9407

White powdered substance
in 41 Pbs

Gross Wt (): _____

Pkg. Wt: _____

Net Wt: _____

PRELIMINARY TESTS

Spot Tests

Cobalt
4 Thiocyanate (-) -
4 Marquis black
4 Froehde's black
4 Mecke's green

Microcrystalline Tests

Gold
Chloride _____
TLTA () _____

OTHER TESTS

4 Dilliz -
4 G.C +

PRELIMINARY TEST RESULTS

RESULTS MOMA

DATE 03-29-01

GC/MS CONFIRMATORY TEST

RESULTS MOMA

MS
OPERATOR DJR

DATE 3-29-01

Sample #: [REDACTED]

samples tested: 4

#	Gross Weight	Packet Weight	Net Weight	#	Gross Weight	Packet Weight	Net Weight
1	5.3452		3.1174	26			
2	5.3476		3.0725	27			
3	5.3648		3.1513	28			
4	5.6711		3.2436	29			
5				30			
6				31			
7				32			
8				33			
9				34			
10				35			
11				36			
12				37			
13				38			
14				39			
15				40			
16				41			
17				42			
18				43			
19				44			
20				45			
21				46			
22				47			
23				48			
24				49			
25				50			

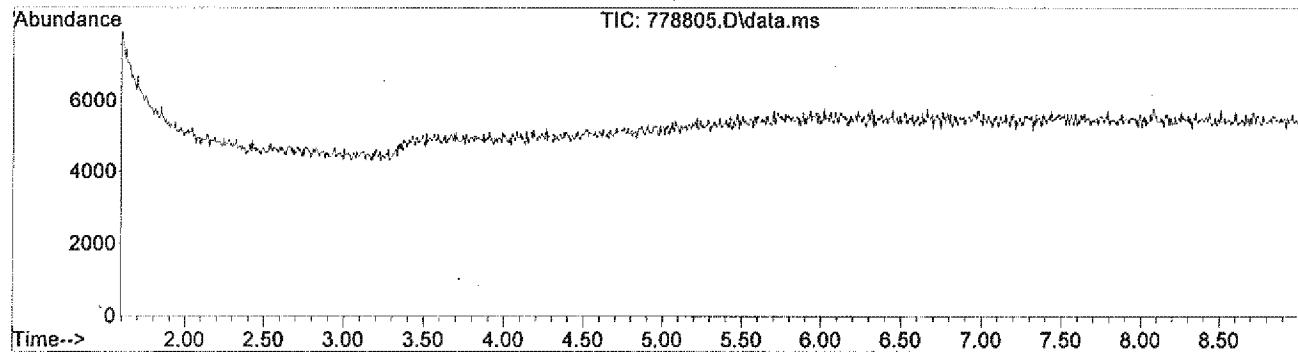
Calculations:

$$\text{Net wt} = 12 \cdot 5848$$

Information from Data File:

File Name : D:\System8\03_24_11\778805.D
Operator : DJR
Date Acquired : 24 Mar 2011 20:05
Sample Name : BLANK
Submitted by :
Vial Number : 1
AcquisitionMeth: MDMA.M
Integrator : RTE

/DJR
8-12-11

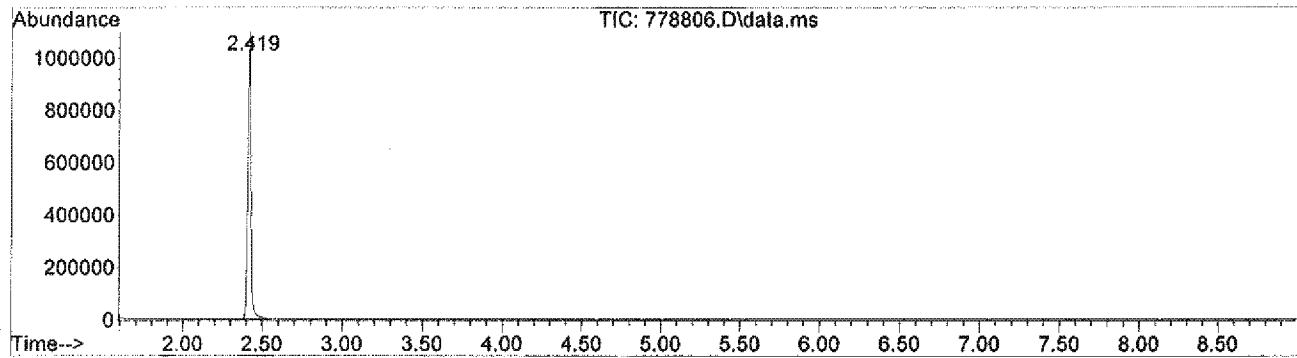


Ret. Time	Area	Area %	Ratio %
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NO INTEGRATED PEAKS

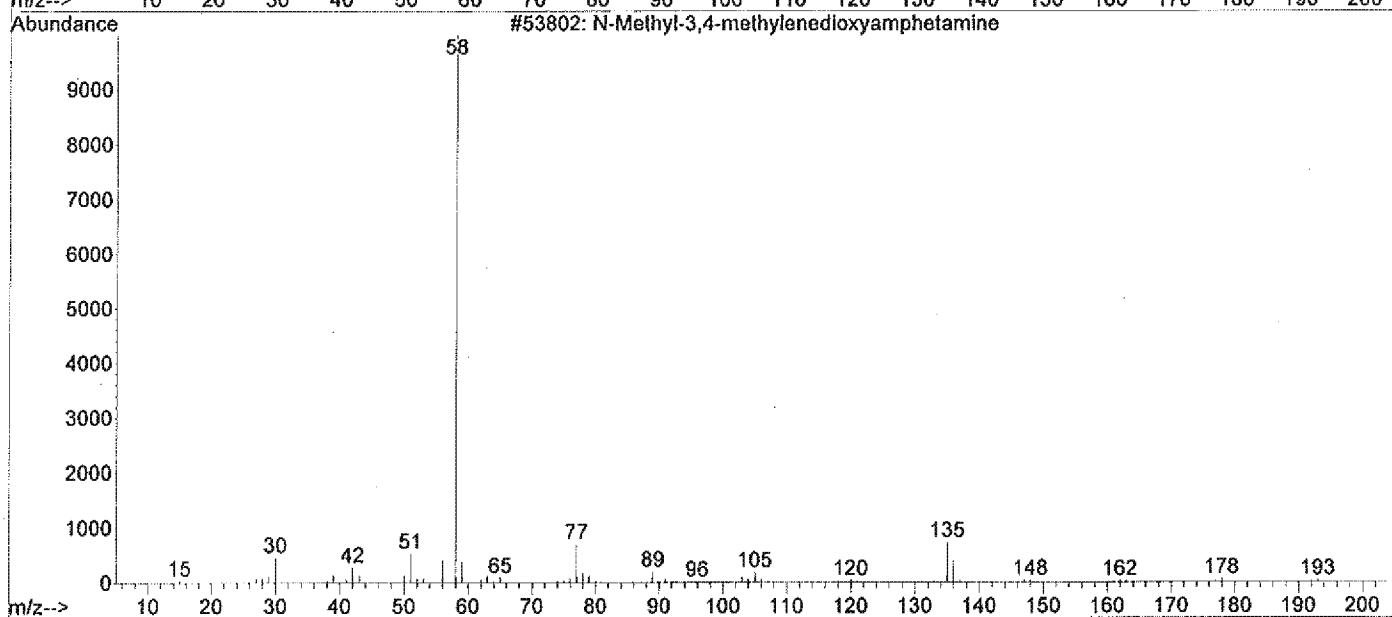
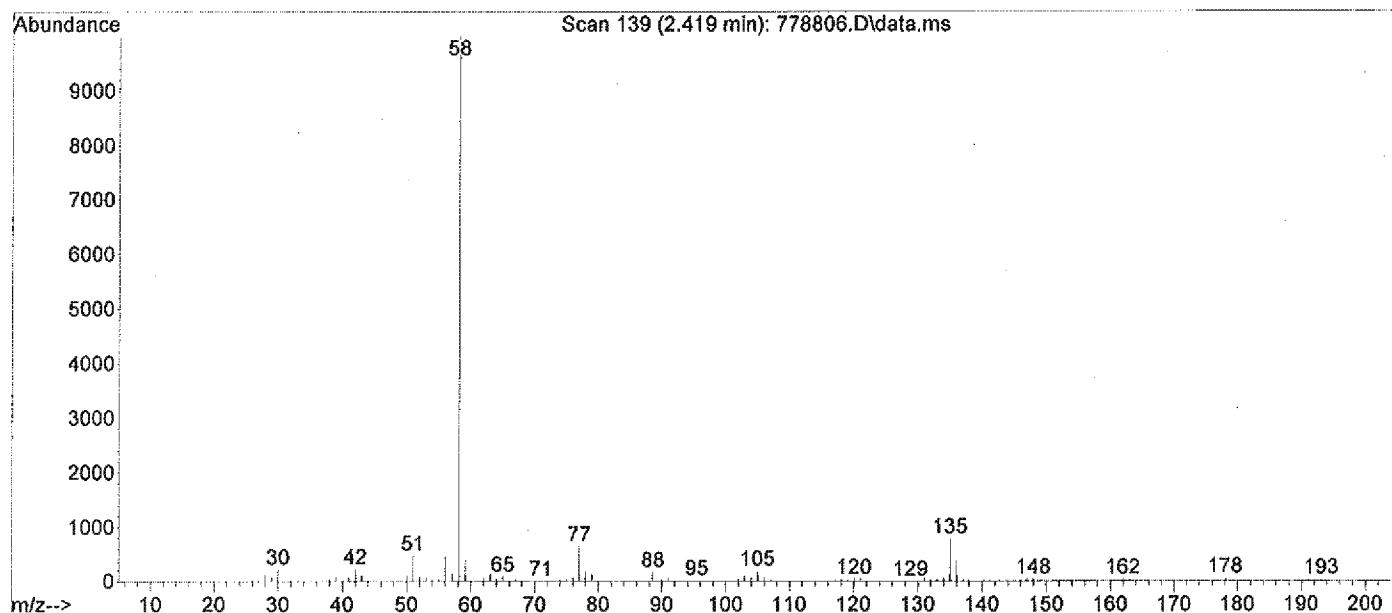
Area Percent / Library Search Report

Information from Data File:
File Name : D:\System8\03_24_11\778806.D
Operator : DJR
Date Acquired : 24 Mar 2011 20:17
Sample Name : 3,4-MDMA STD
Submitted by :
Vial Number : 6
AcquisitionMeth: MDMA.M
Integrator : RTE



Ret. Time	Area	Area %	Ratio %
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Library Searched : C:\Database\NIST08.L
Quality : 91
ID : N-Methyl-3,4-methylenedioxyamphetamine

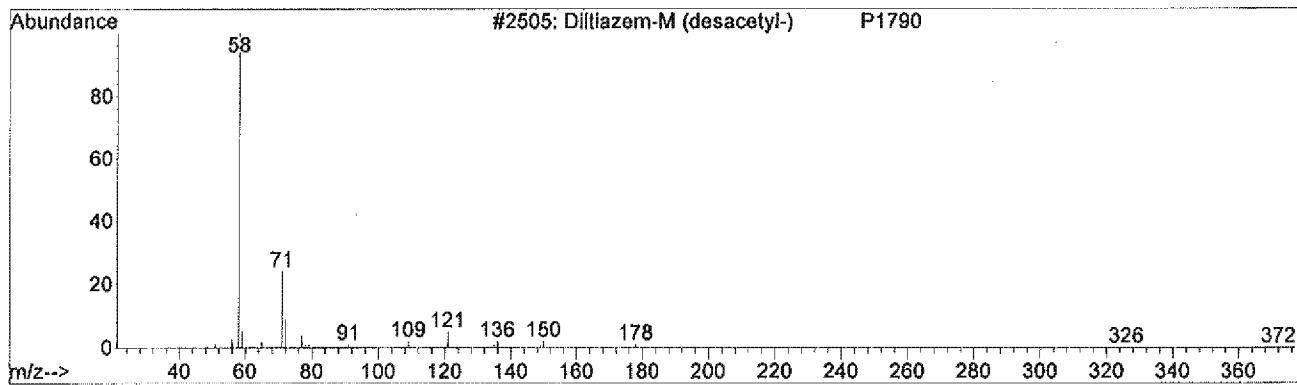
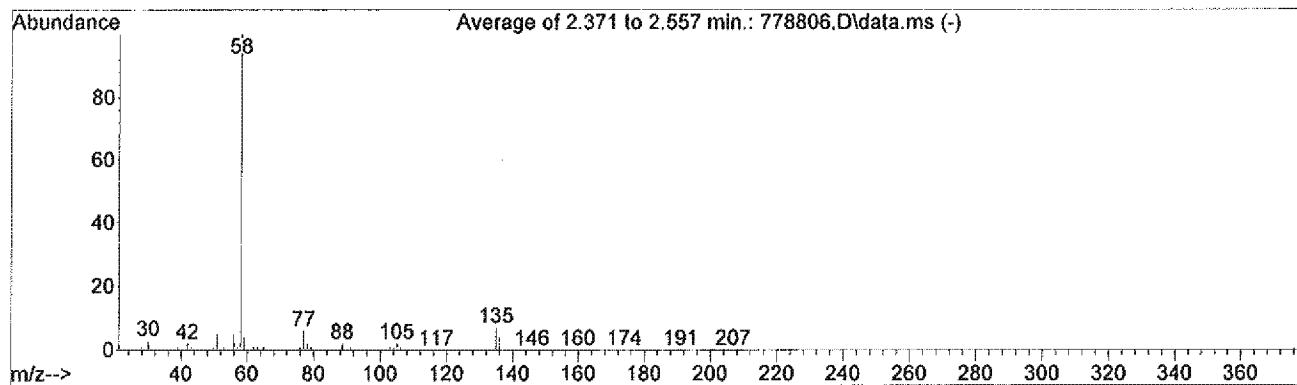


Information from Data File:

File Name : D:\System8\03_24_11\778806.D
Operator : DJR
Date Acquired : 24 Mar 2011 20:17
Sample Name : 3,4-MDMA STD
Submitted by :
Vial Number : 6
AcquisitionMeth: MDMA.M
Integrator : RTE

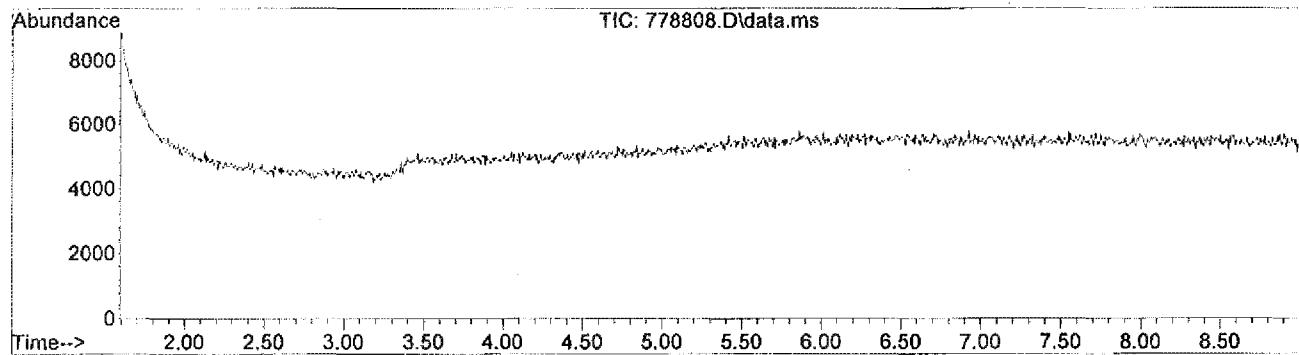
Search Libraries: C:\Database\SLI.L Minimum Quality: 80
C:\Database\NIST08.L Minimum Quality: 80
C:\Database\PMW_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
1	2.42	C:\Database\PMW_TOX2.L		
		Diltiazem-M (desacetyl-)	000000-00-0	78
		MDMA AC	000000-00-0	50
		Doxylamine	000469-21-6	43



Area Percent / Library Search Report

Information from Data File:
File Name : D:\System8\03_24_11\778808.D
Operator : DJR
Date Acquired : 24 Mar 2011 20:41
Sample Name : BLANK
Submitted by : ASD
Vial Number : 1
AcquisitionMeth: MDMA.M
Integrator : RTE



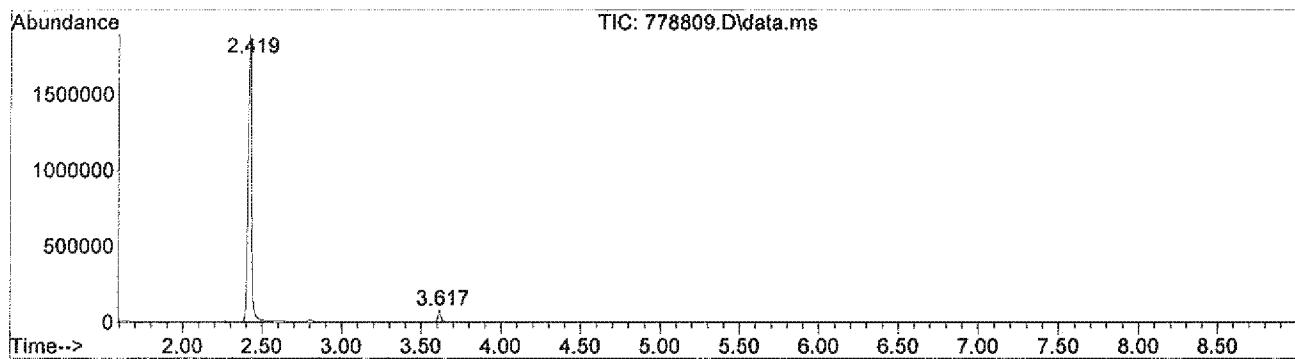
Ret. Time	Area	Area %	Ratio %
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NO INTEGRATED PEAKS

Area Percent / Library Search Report

Information from Data File:

File Name : D:\System8\03_24_11\778809.D
Operator : DJR
Date Acquired : 24 Mar 2011 20:53
Sample Name : XXXXXXXXXX
Submitted by : ASD
Vial Number : 9
AcquisitionMeth: MDMA.M
Integrator : RTE



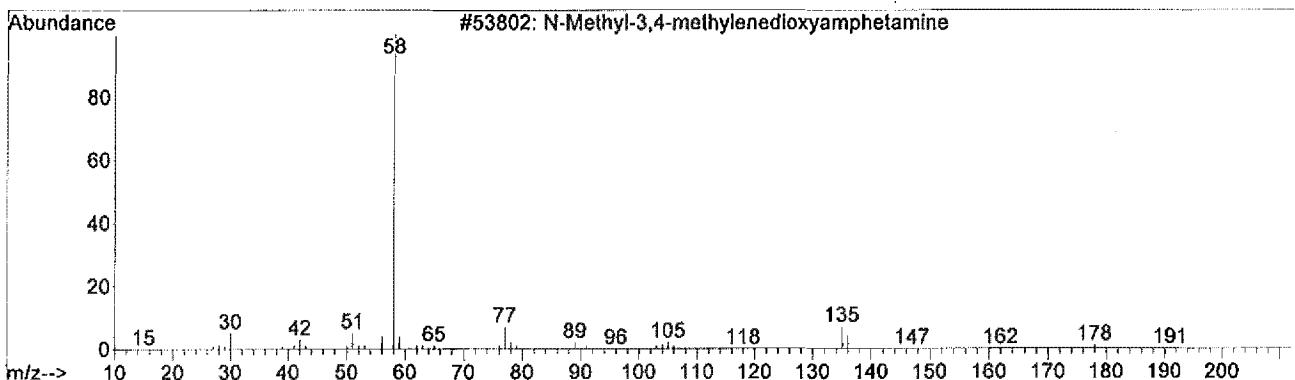
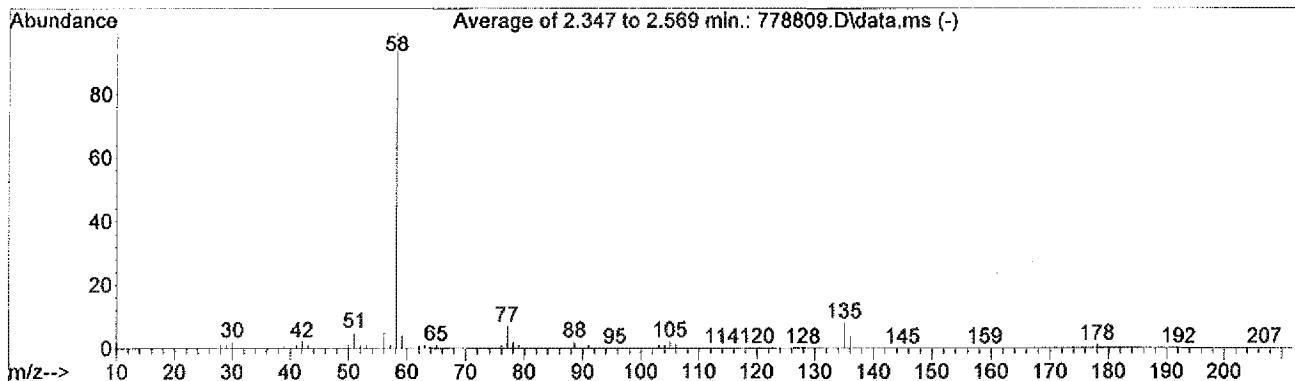
Ret. Time	Area	Area %	Ratio %
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3.617	100436	3.33	3.44

Information from Data File:

File Name : D:\System8\03_24_11\778809.D
Operator : DJR
Date Acquired : 24 Mar 2011 20:53
Sample Name : XXXXXXXXXX
Submitted by : ASD
Vial Number : 9
AcquisitionMeth: MDMA.M
Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80
C:\Database\NIST08.L Minimum Quality: 80
C:\Database\PMW_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
1	2.42	C:\Database\NIST08.L		
		N-Methyl-3,4-methylenedioxyamphetamine	042542-10-9	91
		N-Methyl-3,4-methylenedioxyamphetamine	042542-10-9	86
		N-Methyl-3,4-methylenedioxyamphetamine	042542-10-9	83

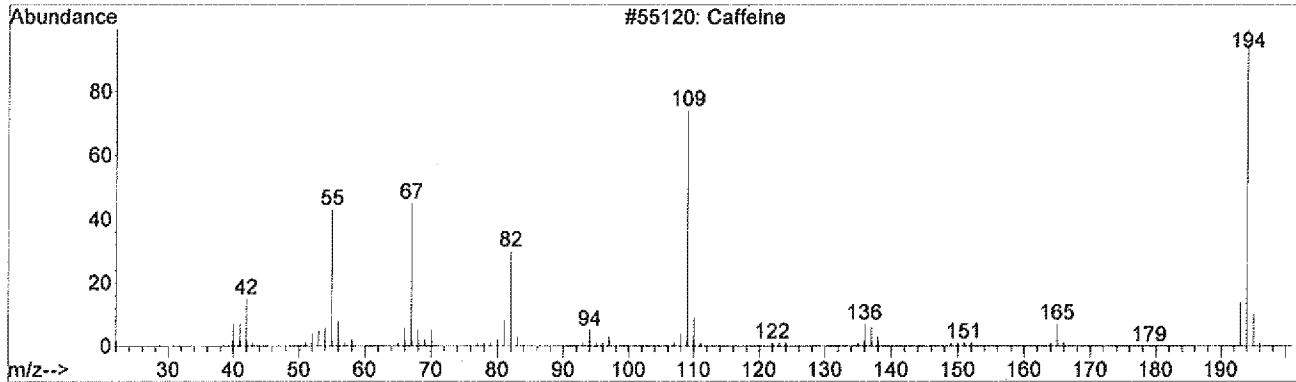
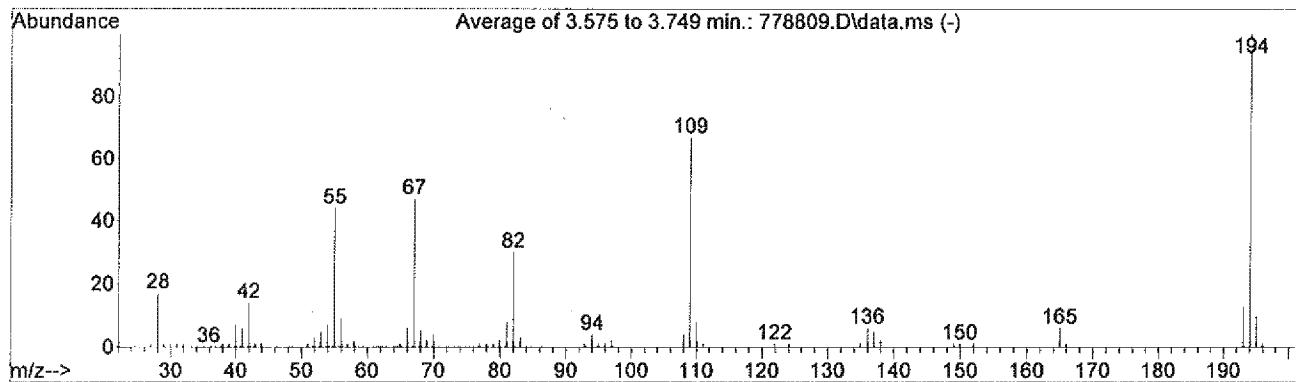


Information from Data File:

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Operator : DJR
Date Acquired : 24 Mar 2011 20:53
Sample Name : XXXXXXXXXX
Submitted by : ASD
Vial Number : 9
AcquisitionMeth: MDMA.M
Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80
C:\Database\NIST08.L Minimum Quality: 80
C:\Database\PMW_TOX2.L

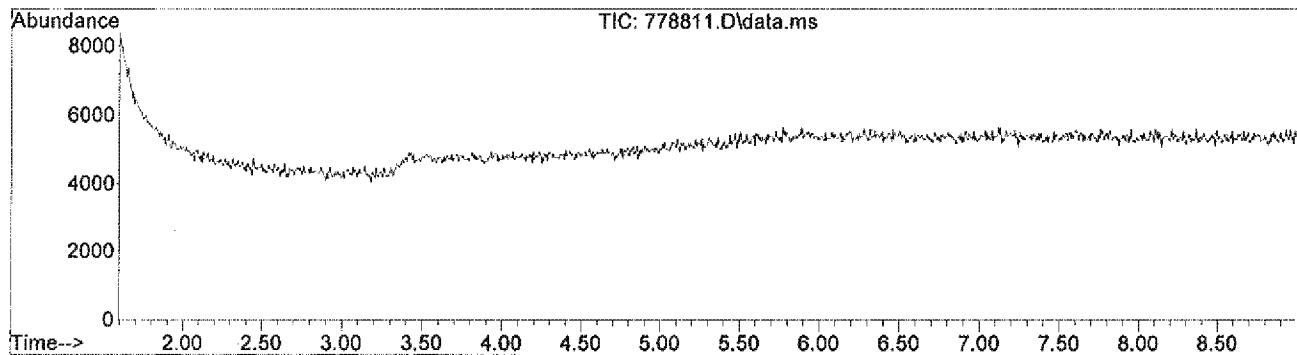
PK#	RT	Library/ID	CAS#	Qual
2	3.62	C:\Database\NIST08.L		
		Caffeine	000058-08-2	98
		Caffeine	000058-08-2	98
		Caffeine	000058-08-2	95



Area Percent / Library Search Report

Information from Data File:

File Name : D:\System8\03_24_11\778811.D
Operator : DJR
Date Acquired : 24 Mar 2011 21:16
Sample Name : BLANK
Submitted by : ASD
Vial Number : 1
AcquisitionMeth: MDMA.M
Integrator : RTE



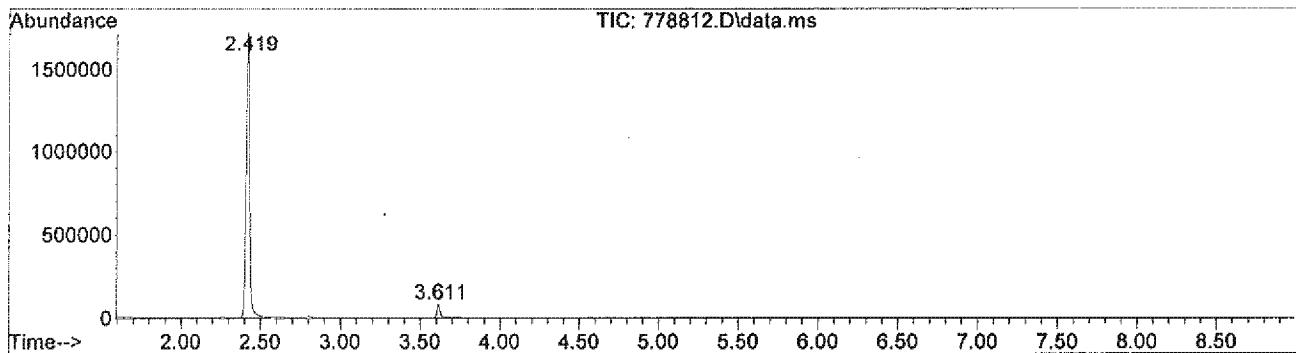
Ret. Time	Area	Area %	Ratio %
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NO INTEGRATED PEAKS

Area Percent / Library Search Report

Information from Data File:

File Name : D:\System8\03_24_11\778812.D
Operator : DJR
Date Acquired : 24 Mar 2011 21:28
Sample Name : XXXXXXXXXX
Submitted by : ASD
Vial Number : 12
AcquisitionMeth: MDMA.M
Integrator : RTE



Ret. Time	Area	Area %	Ratio %
2.419	2565112	95.98	100.00
3.611	107404	4.02	4.19

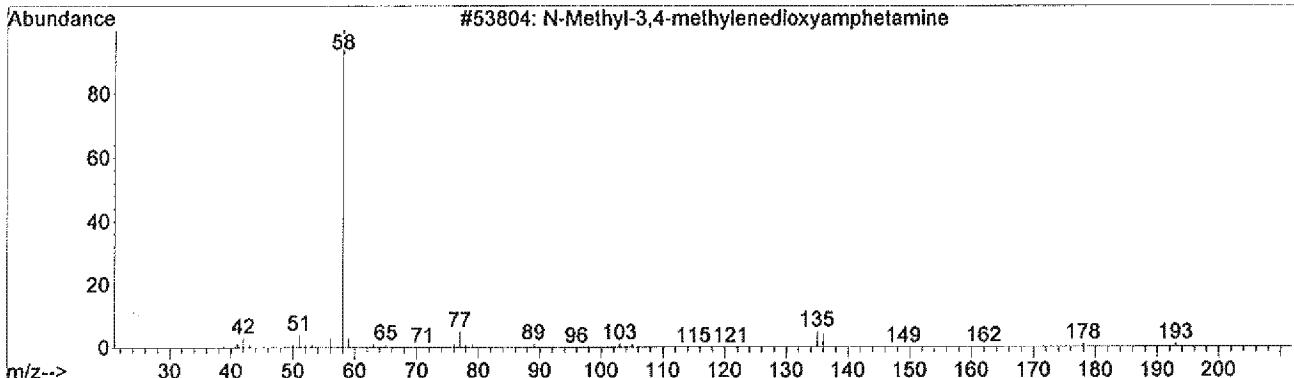
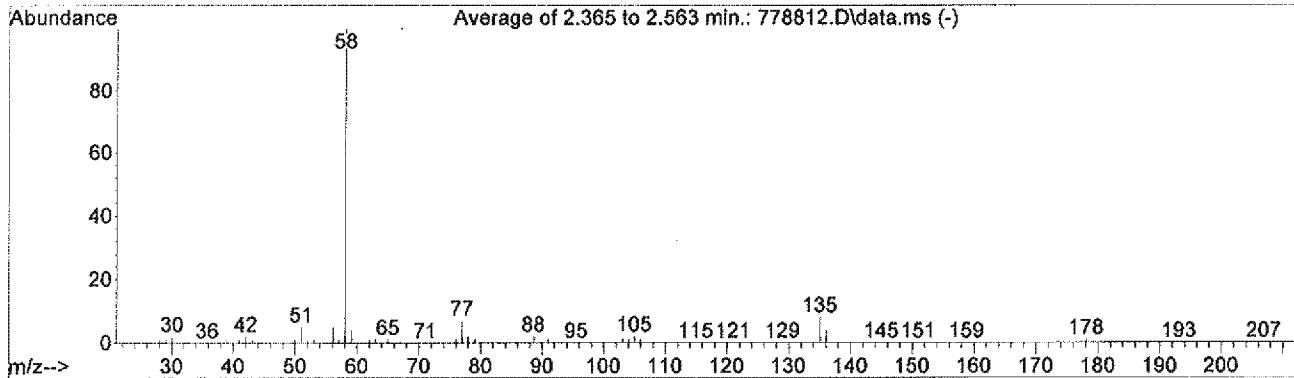
Area Percent / Library Search Report

Information from Data File:

File Name : D:\System8\03_24_11\778812.D
Operator : DJR
Date Acquired : 24 Mar 2011 21:28
Sample Name : XXXXXXXXXX
Submitted by : ASD
Vial Number : 12
AcquisitionMeth: MDMA.M
Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80
C:\Database\NIST08.L Minimum Quality: 80
C:\Database\PMW_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
1	2.42	C:\Database\NIST08.L		
		N-Methyl-3,4-methylenedioxyamphetamine	042542-10-9	83
		N-Methyl-3,4-methylenedioxyamphetamine	042542-10-9	78
		Ephedrine	000299-42-3	72

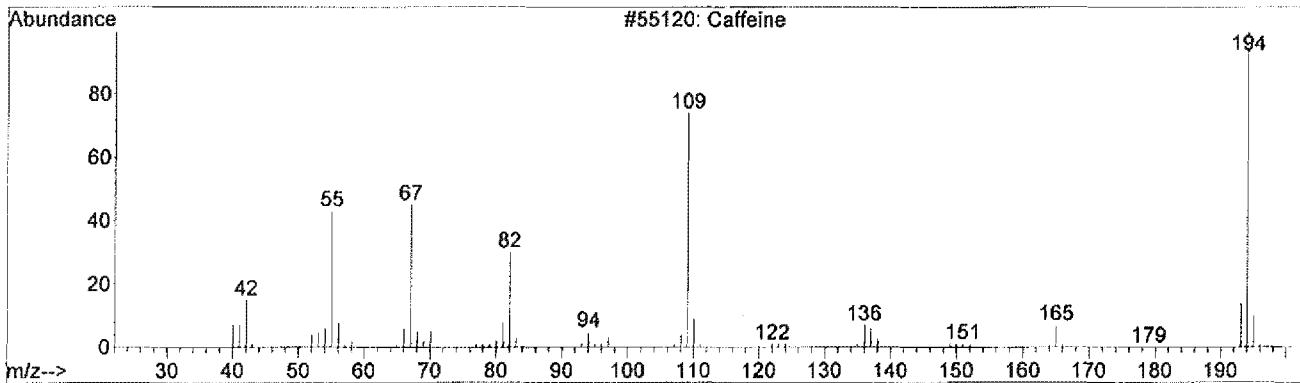
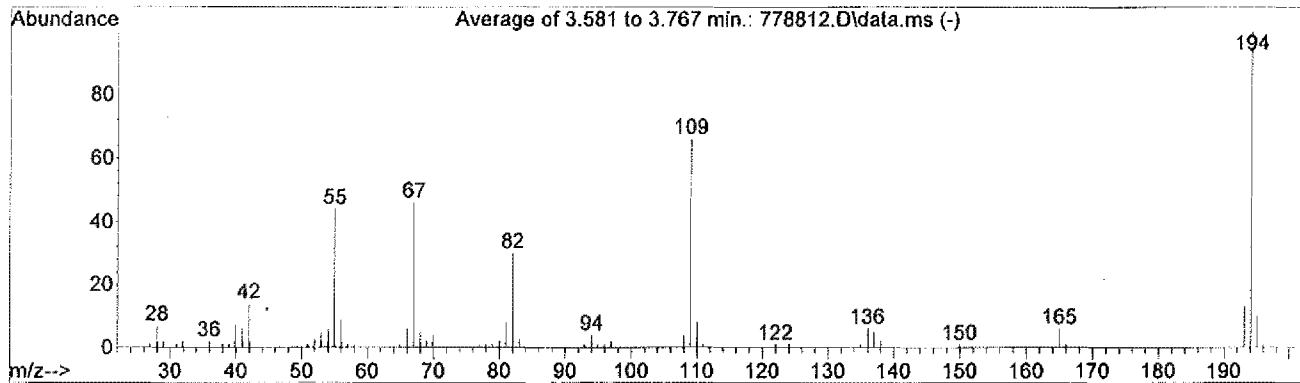


Information from Data File:

File Name : D:\System8\03_24_11\778812.D
Operator : DJR
Date Acquired : 24 Mar 2011 21:28
Sample Name : XXXXXXXXXX
Submitted by : ASD
Vial Number : 12
AcquisitionMeth: MDMA.M
Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80
C:\Database\NIST08.L Minimum Quality: 80
C:\Database\PMW_TOX2.L

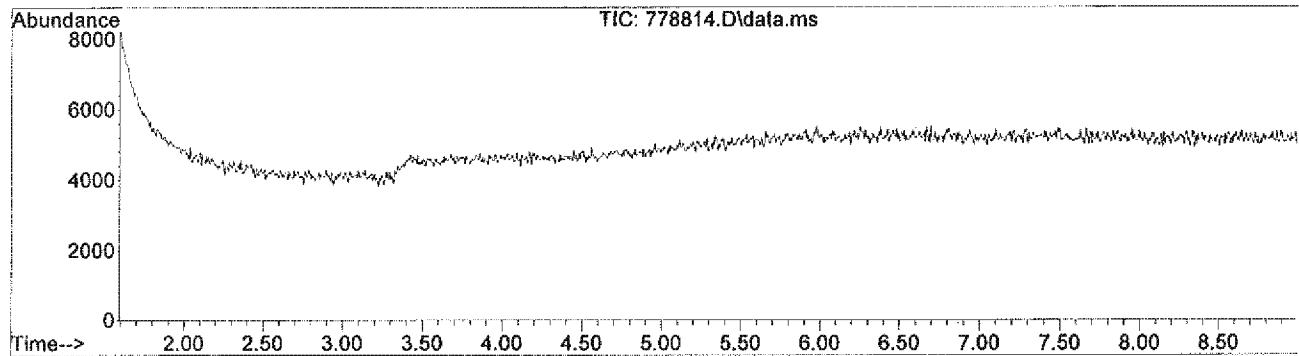
PK#	RT	Library/ID	CAS#	Qual
2	3.61	C:\Database\NIST08.L		
		Caffeine	000058-08-2	98
		Caffeine	000058-08-2	98
		Caffeine	000058-08-2	96



Area Percent / Library Search Report

Information from Data File:

File Name : D:\System8\03_24_11\778814.D
Operator : DJR
Date Acquired : 24 Mar 2011 21:52
Sample Name : BLANK
Submitted by : ASD
Vial Number : 1
AcquisitionMeth: MDMA.M
Integrator : RTE

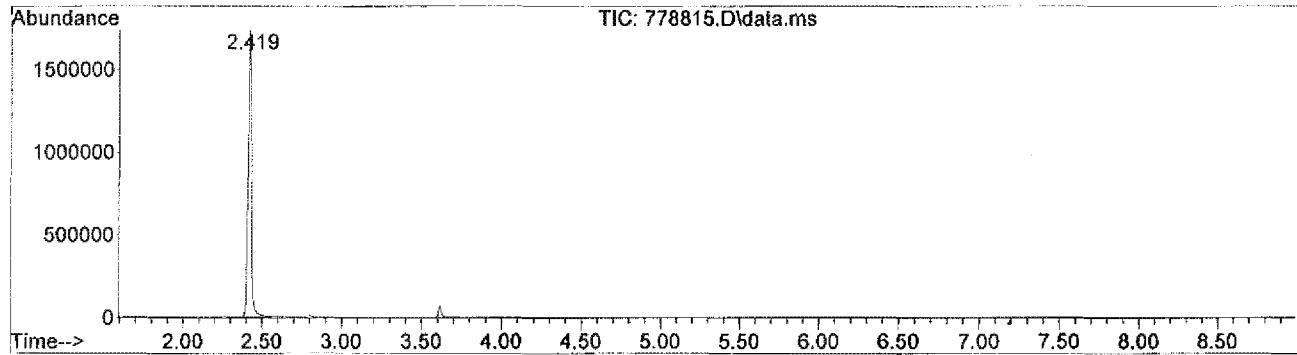


Ret. Time	Area	Area %	Ratio %
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NO INTEGRATED PEAKS

Area Percent / Library Search Report

Information from Data File:
File Name : D:\System8\03_24_11\778815.D
Operator : DJR
Date Acquired : 24 Mar 2011 22:03
Sample Name : XXXXXXXXXX
Submitted by : ASD
Vial Number : 15
AcquisitionMeth: MDMA.M
Integrator : RTE



Ret. Time	Area	Area %	Ratio %
2.419	2560384	100.00	100.00

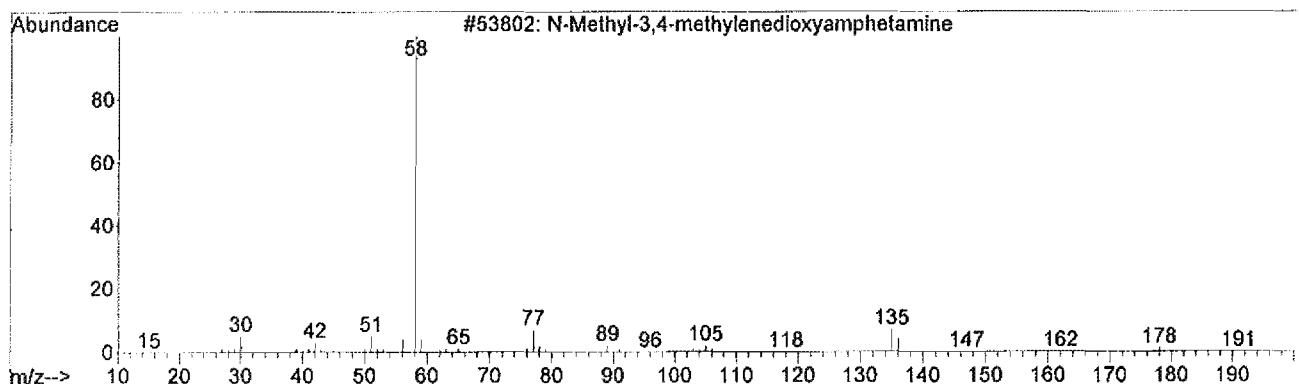
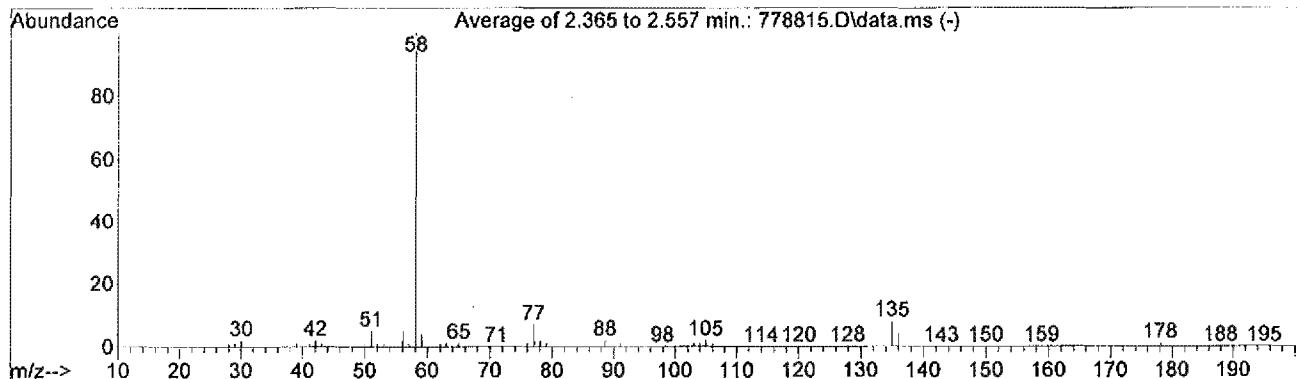
Area Percent / Library Search Report

Information from Data File:

File Name : D:\System8\03_24_11\778815.D
Operator : DJR
Date Acquired : 24 Mar 2011 22:03
Sample Name : XXXXXXXXXX
Submitted by : ASD
Vial Number : 15
AcquisitionMeth: MDMA.M
Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80
C:\Database\NIST08.L Minimum Quality: 80
C:\Database\PMW_TOX2.L

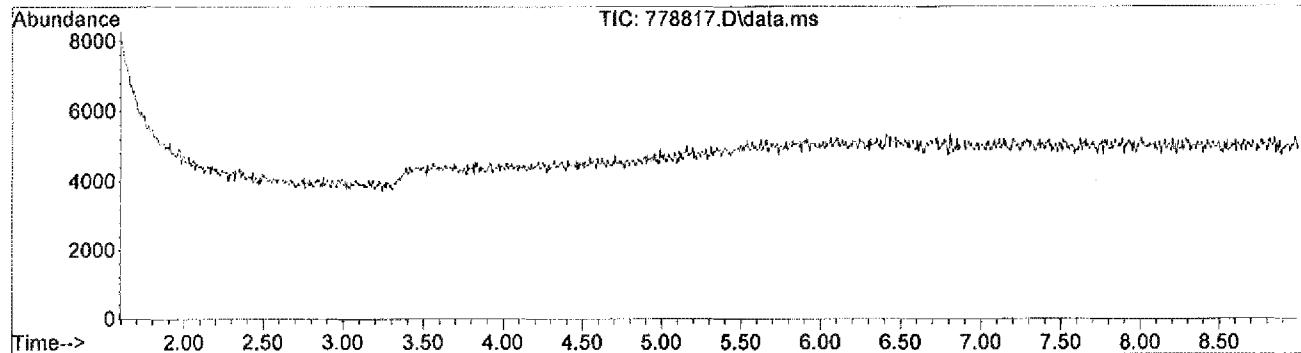
PK#	RT	Library/ID	CAS#	Qual
1	2.42	C:\Database\NIST08.L		
		N-Methyl-3,4-methylenedioxyamphetamine	042542-10-9	87
		N-Methyl-3,4-methylenedioxyamphetamine	042542-10-9	86
		N-Methyl-3,4-methylenedioxyamphetamine	042542-10-9	83



Area Percent / Library Search Report

Information from Data File:

File Name : D:\System8\03_24_11\778817.D
Operator : DJR
Date Acquired : 24 Mar 2011 22:27
Sample Name : BLANK
Submitted by : ASD
Vial Number : 1
AcquisitionMeth: MDMA.M
Integrator : RTE

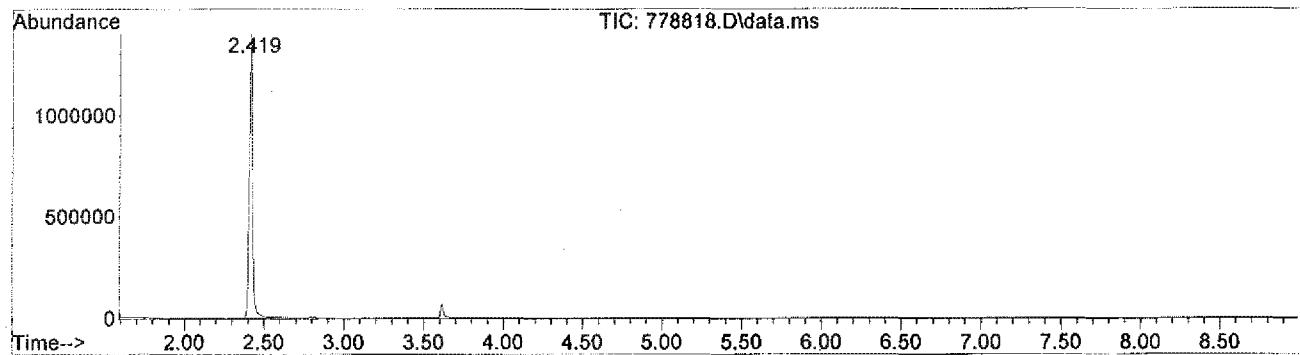


Ret. Time	Area	Area %	Ratio %
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NO INTEGRATED PEAKS

Area Percent / Library Search Report

Information from Data File:
File Name : D:\System8\03_24_11\778818.D
Operator : DJR
Date Acquired : 24 Mar 2011 22:39
Sample Name : XXXXXXXXXX
Submitted by : ASD
Vial Number : 18
AcquisitionMeth: MDMA.M
Integrator : RTE



Ret. Time	Area	Area %	Ratio %
2.419	1960746	100.00	100.00

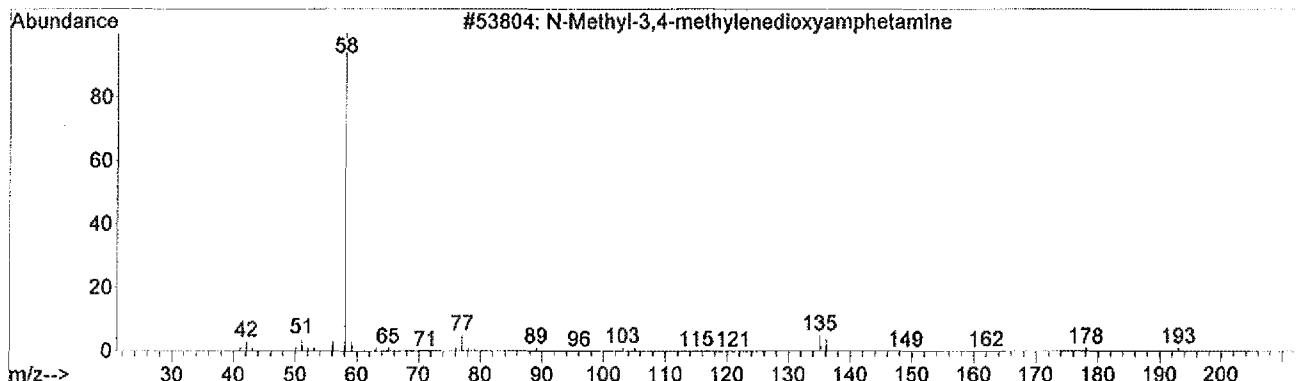
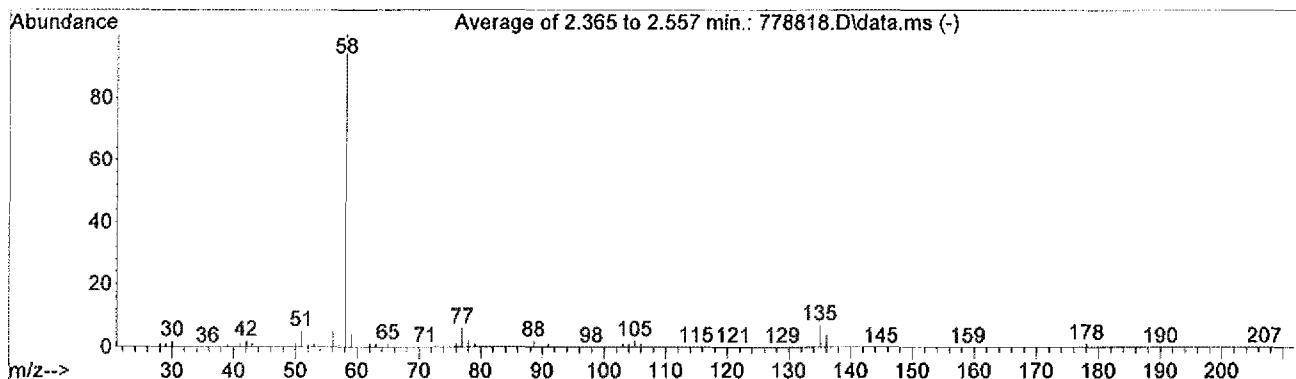
Area Percent / Library Search Report

Information from Data File:

File Name : D:\System8\03_24_11\778818.D
Operator : DJR
Date Acquired : 24 Mar 2011 22:39
Sample Name : XXXXXXXXXX
Submitted by : ASD
Vial Number : 18
AcquisitionMeth: MDMA.M
Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80
C:\Database\NIST08.L Minimum Quality: 80
C:\Database\PMW_TOX2.L

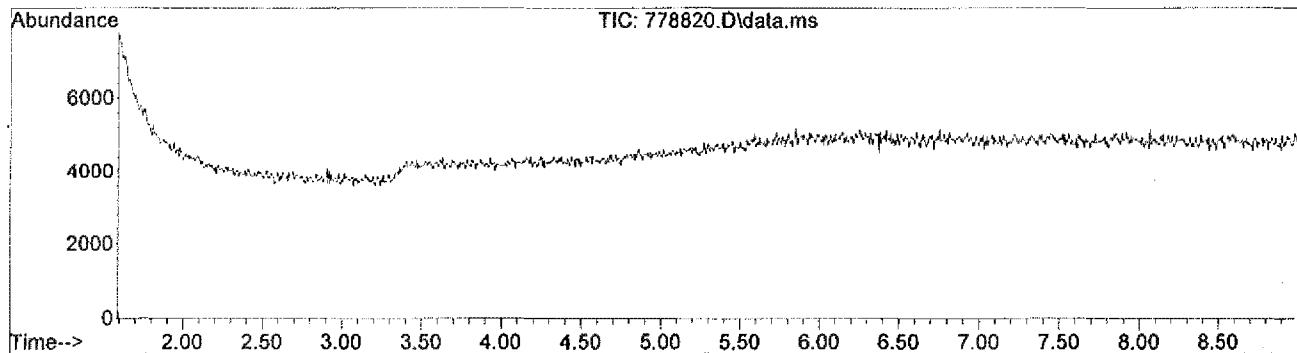
PK#	RT	Library/ID	CAS#	Qual
1	2.42	C:\Database\NIST08.L		
		N-Methyl-3,4-methylenedioxyamphetamine	042542-10-9	83
		N-Methyl-3,4-methylenedioxyamphetamine	042542-10-9	78
		Benzoic acid, 2-(dimethylamino)ethyl	002208-05-1	72



Area Percent / Library Search Report

Information from Data File:

File Name : D:\System8\03_24_11\778820.D
Operator : DJR
Date Acquired : 24 Mar 2011 23:03
Sample Name : BLANK
Submitted by : ASD
Vial Number : 1
AcquisitionMeth: MDMA.M
Integrator : RTE

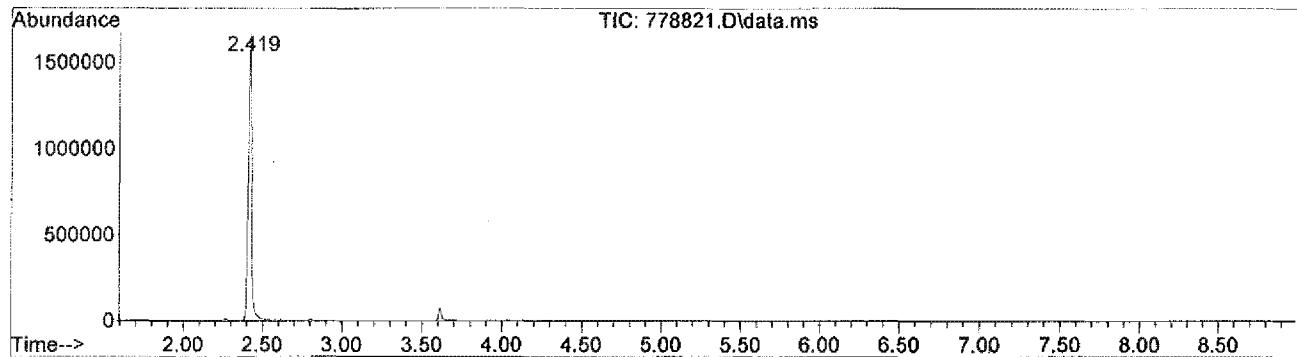


Ret. Time	Area	Area %	Ratio %
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NO INTEGRATED PEAKS

Information from Data File:

File Name : D:\System8\03_24_11\778821.D
Operator : DJR
Date Acquired : 24 Mar 2011 23:14
Sample Name : XXXXXXXXXX
Submitted by : ASD
Vial Number : 21
AcquisitionMeth: MDMA.M
Integrator : RTE



Ret. Time	Area	Area %	Ratio %
2.419	2424502	100.00	100.00

m/z-->

Abundance

#53804: N-Methyl-3,4-methylene dioxyamphetamine

59

0 20 40 60 80

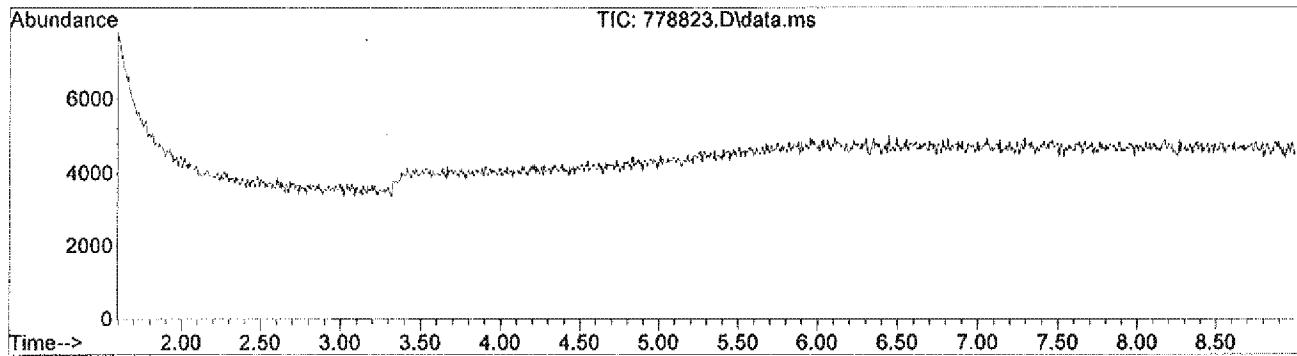
30 40 50 60 70 80 90 100 110 120 130 140 150 160 170 180 190

42 51 65 71 77 89 96 103 115 121 135 149 162 178 193

Information from Data File:					
PK#	RT	Library/ID	CAS#	Qual	
1	2.42	C:\Database\NIST08.L			
		Search Libraries: C:\Database\SLI.L	Minimum Quality: 80		
		C:\Database\NIST08.L	Minimum Quality: 80		
		C:\Database\PMW_TOX2.L	Minimum Quality: 80		
		C:\Database\PMW_TOX2.L	Minimum Quality: 80		
		Sample Name: [REDACTED]	Submittted by: ASD		
		Date Acquired: 24 Mar 2011	23:14		
		Operator: DR			
		File Name: D:\System8\03_24_11\778821.D			
		Integrator: RTE			
		AcquisitionMeth: DMA.M			
		Virtual Number: 21			

Information from Data File:

File Name : D:\System8\03_24_11\778823.D
Operator : DJR
Date Acquired : 24 Mar 2011 23:38
Sample Name : BLANK
Submitted by : ASD
Vial Number : 1
AcquisitionMeth: MDMA.M
Integrator : RTE



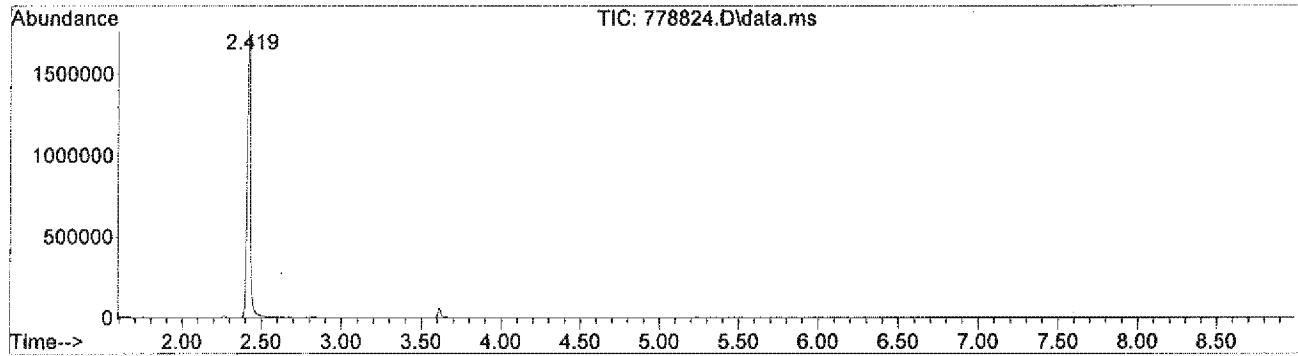
Ret. Time	Area	Area %	Ratio %
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NO INTEGRATED PEAKS

Area Percent / Library Search Report

Information from Data File:

File Name : D:\System8\03_24_11\778824.D
Operator : DJR
Date Acquired : 24 Mar 2011 23:50
Sample Name : XXXXXXXXXX
Submitted by : ASD
Vial Number : 24
AcquisitionMeth: MDMA.M
Integrator : RTE



Ret. Time	Area	Area %	Ratio %
2.419	2521250	100.00	100.00

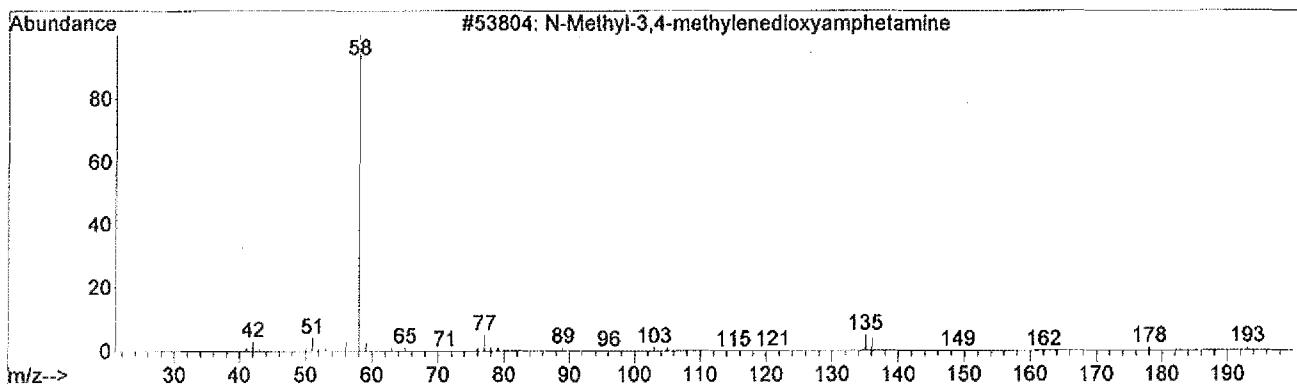
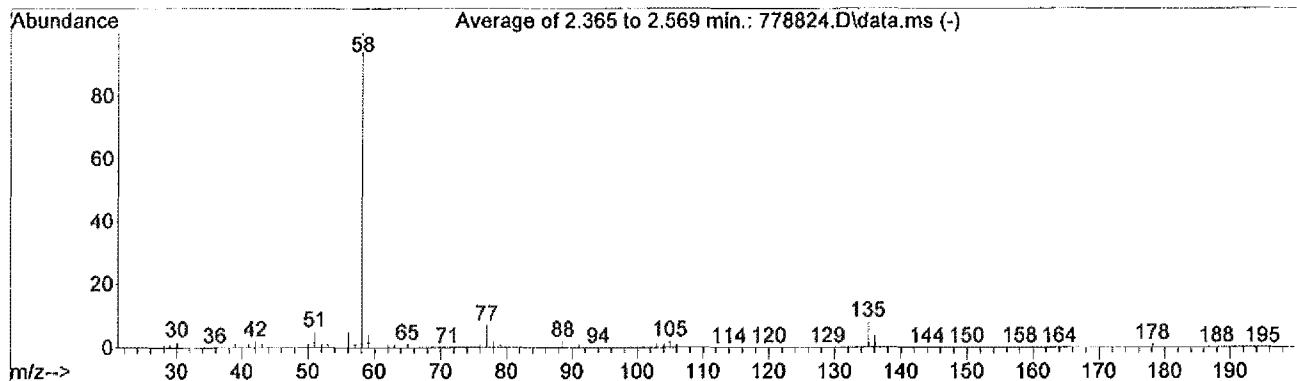
Area Percent / Library Search Report

Information from Data File:

File Name : D:\System8\03_24_11\778824.D
Operator : DJR
Date Acquired : 24 Mar 2011 23:50
Sample Name : XXXXXXXXXX
Submitted by : ASD
Vial Number : 24
AcquisitionMeth: MDMA.M
Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80
C:\Database\NIST08.L Minimum Quality: 80
C:\Database\PMW_TOX2.L

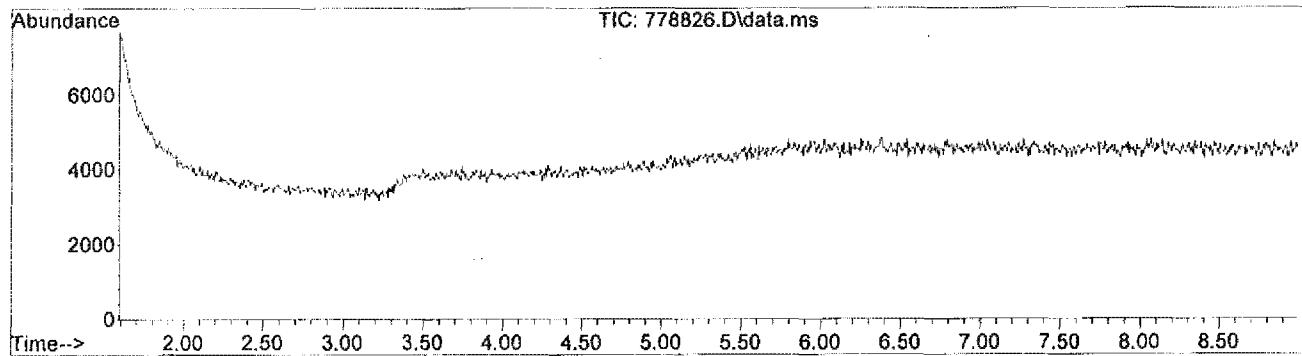
PK#	RT	Library/ID	CAS#	Qual
1	2.42	C:\Database\NIST08.L		
		N-Methyl-3,4-methylenedioxyamphetamine	042542-10-9	83
		N-Methyl-3,4-methylenedioxyamphetamine	042542-10-9	78
		Ephedrine	000299-42-3	72



Area Percent / Library Search Report

Information from Data File:

File Name : D:\System8\03_24_11\778826.D
Operator : DJR
Date Acquired : 25 Mar 2011 00:14
Sample Name : BLANK
Submitted by : ASD
Vial Number : 1
AcquisitionMeth: MDMA.M
Integrator : RTE



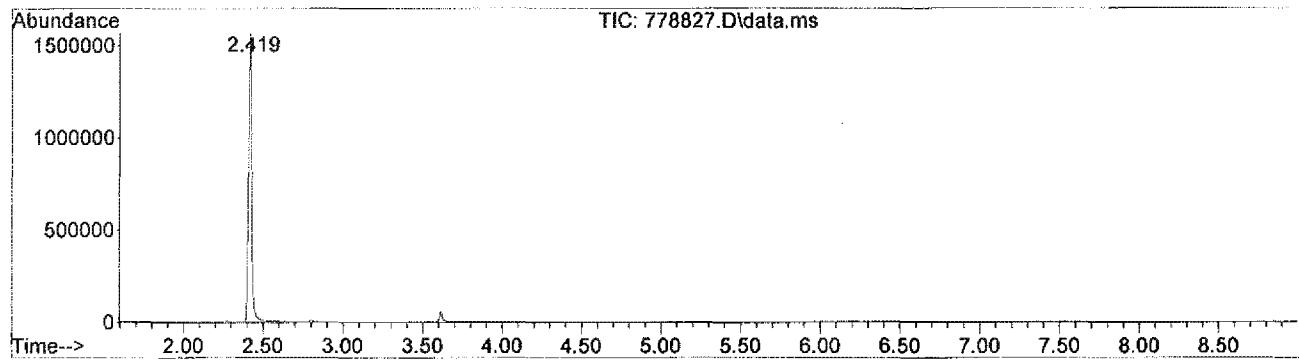
Ret. Time	Area	Area %	Ratio %
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NO INTEGRATED PEAKS

Area Percent / Library Search Report

Information from Data File:

File Name : D:\System8\03_24_11\778827.D
Operator : DJR
Date Acquired : 25 Mar 2011 00:26
Sample Name : XXXXXXXXXX
Submitted by : ASD
Vial Number : 27
AcquisitionMeth: MDMA.M
Integrator : RTE



Ret. Time	Area	Area %	Ratio %
2.419	2163768	100.00	100.00

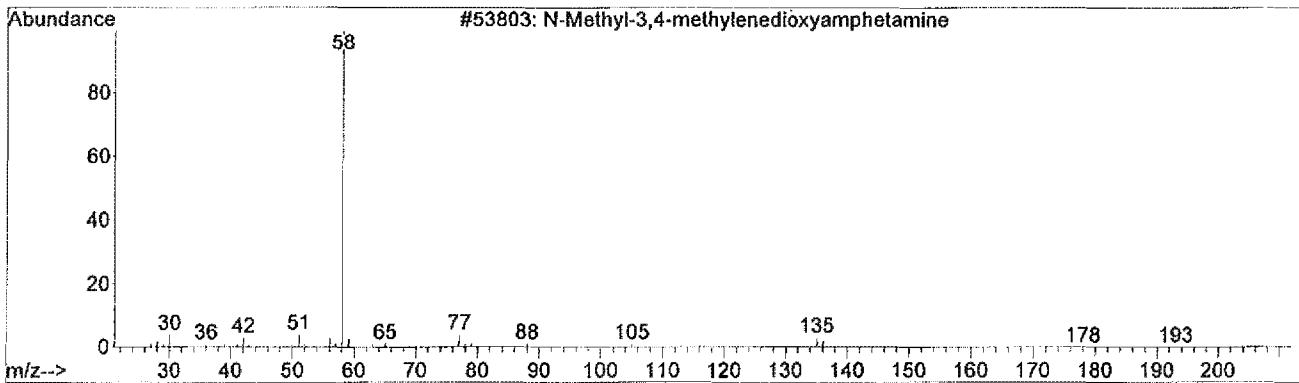
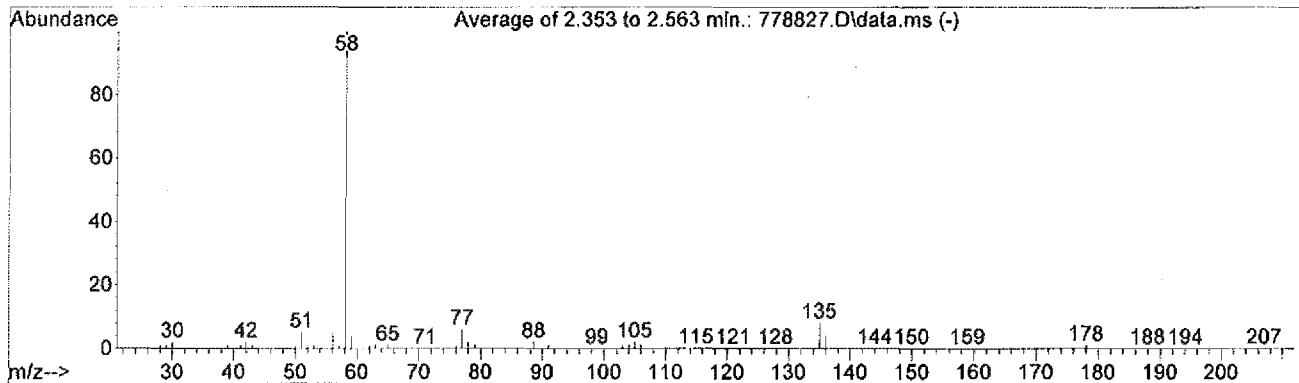
Area Percent / Library Search Report

Information from Data File:

File Name : D:\System8\03_24_11\778827.D
Operator : DJR
Date Acquired : 25 Mar 2011 00:26
Sample Name : XXXXXXXXXX
Submitted by : ASD
Vial Number : 27
AcquisitionMeth: MDMA.M
Integrator : RTE

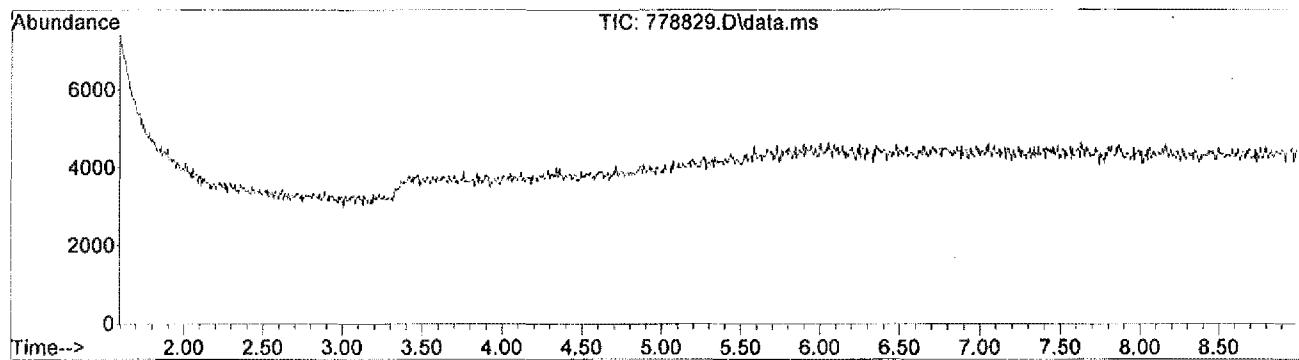
Search Libraries: C:\Database\SLI.L Minimum Quality: 80
C:\Database\NIST08.L Minimum Quality: 80
C:\Database\PMW_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
1	2.42	C:\Database\NIST08.L		
		N-Methyl-3,4-methylenedioxymphetam	042542-10-9	86
		N-Methyl-3,4-methylenedioxymphetam	042542-10-9	83
		N-Acetyl-3,4-methylenedioxymethamph	181765-92-4	64



Area Percent / Library Search Report

Information from Data File:
File Name : D:\System8\03_24_11\778829.D
Operator : DJR
Date Acquired : 25 Mar 2011 00:49
Sample Name : BLANK
Submitted by : ASD
Vial Number : 1
AcquisitionMeth: MDMA.M
Integrator : RTE

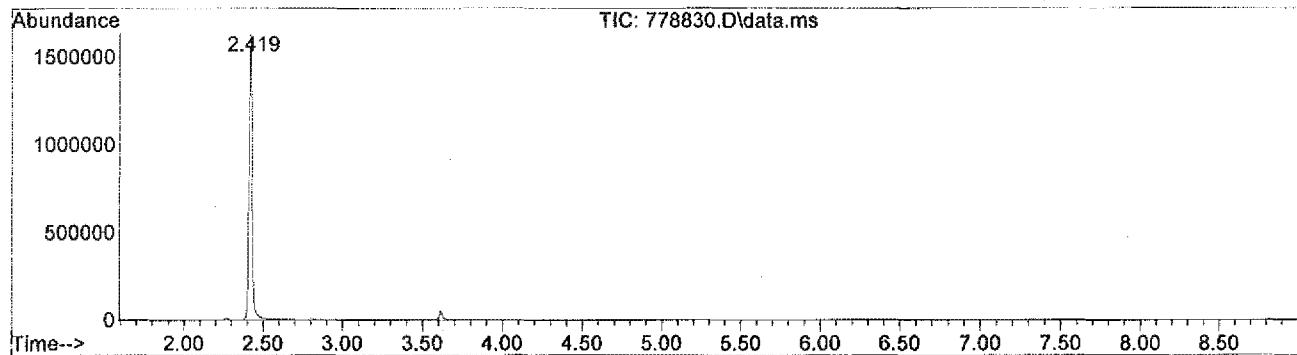


Ret. Time	Area	Area %	Ratio %
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NO INTEGRATED PEAKS

Area Percent / Library Search Report

Information from Data File:
File Name : D:\System8\03_24_11\778830.D
Operator : DJR
Date Acquired : 25 Mar 2011 1:01
Sample Name : XXXXXXXXXX
Submitted by : ASD
Vial Number : 30
AcquisitionMeth: MDMA.M
Integrator : RTE



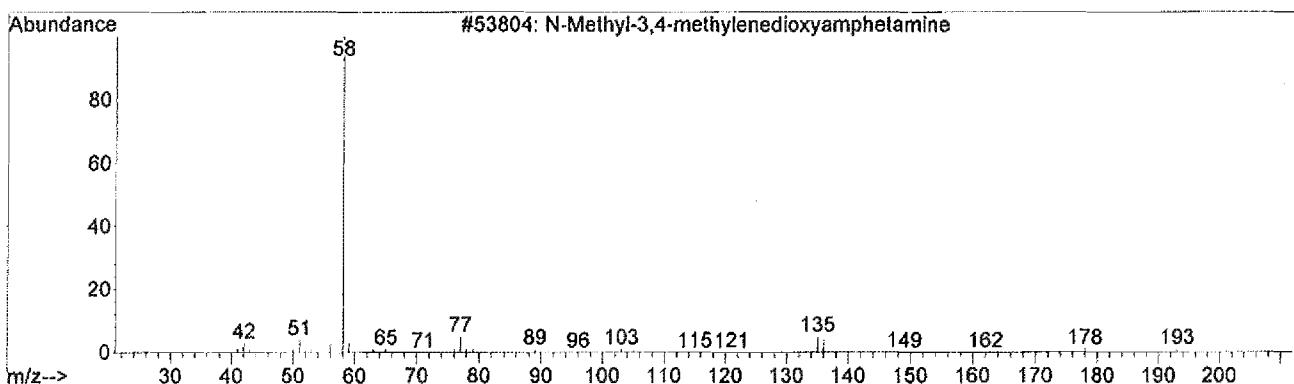
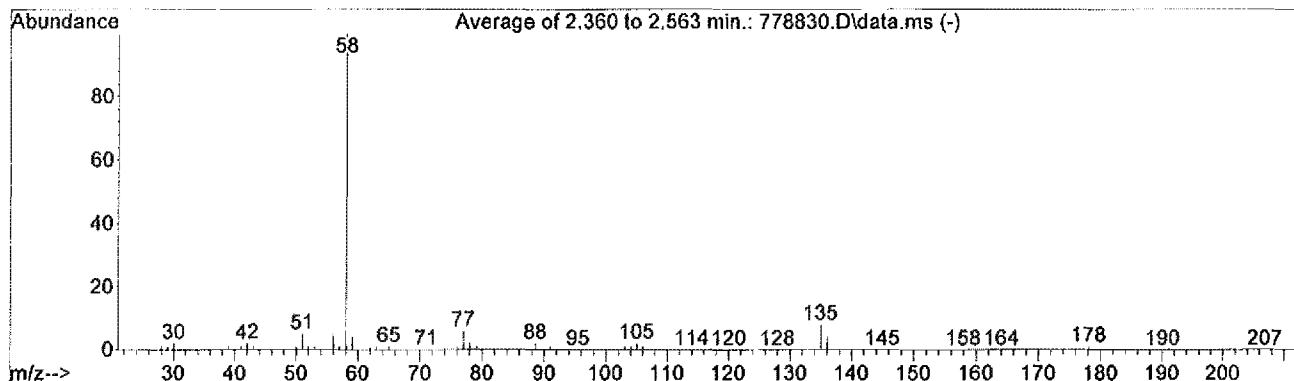
Ret. Time	Area	Area %	Ratio %
2.419	2263568	100.00	100.00

Area Percent / Library Search Report

Information from Data File:
File Name : D:\System8\03_24_11\778830.D
Operator : DJR
Date Acquired : 25 Mar 2011 1:01
Sample Name : XXXXXXXXXX
Submitted by : ASD
Vial Number : 30
AcquisitionMeth: MDMA.M
Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80
C:\Database\NIST08.L Minimum Quality: 80
C:\Database\PMW_TOX2.L

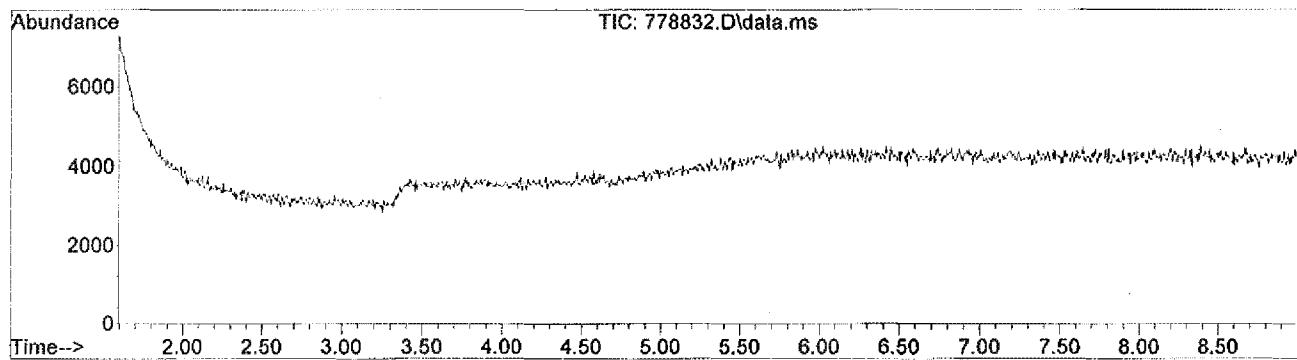
PK#	RT	Library/ID	CAS#	Qual
1	2.42	C:\Database\NIST08.L		
		N-Methyl-3,4-methylenedioxymethamphetamine	042542-10-9	83
		N-Methyl-3,4-methylenedioxymethamphetamine	042542-10-9	78
		Ephedrine	000299-42-3	72



Area Percent / Library Search Report

Information from Data File:

File Name : D:\System8\03_24_11\778832.D
Operator : DJR
Date Acquired : 25 Mar 2011 1:25
Sample Name : BLANK
Submitted by : ASD
Vial Number : 1
AcquisitionMeth: MDMA.M
Integrator : RTE



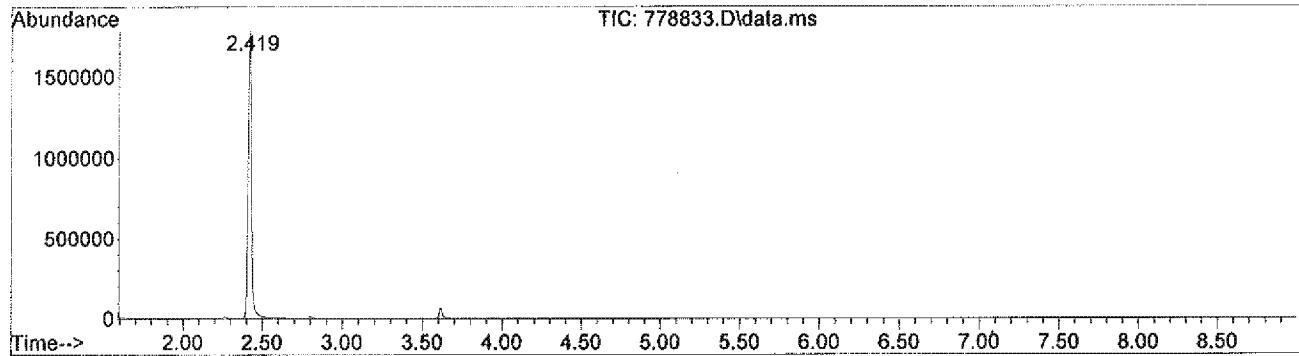
Ret. Time	Area	Area %	Ratio %
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NO INTEGRATED PEAKS

Area Percent / Library Search Report

Information from Data File:

File Name : D:\System8\03_24_11\778833.D
Operator : DJR
Date Acquired : 25 Mar 2011 1:37
Sample Name : XXXXXXXXXX
Submitted by : ASD
Vial Number : 33
AcquisitionMeth: MDMA.M
Integrator : RTE



Ret. Time	Area	Area %	Ratio %
2.419	2586385	100.00	100.00

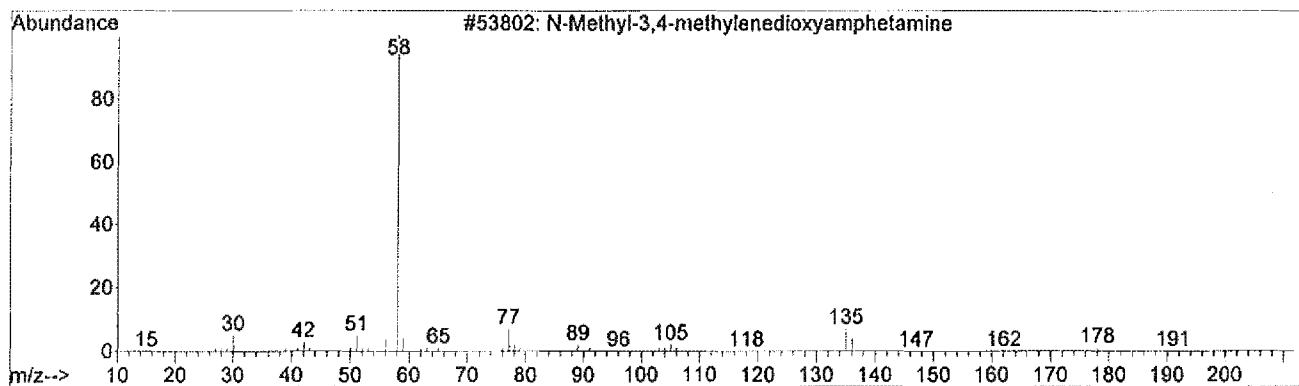
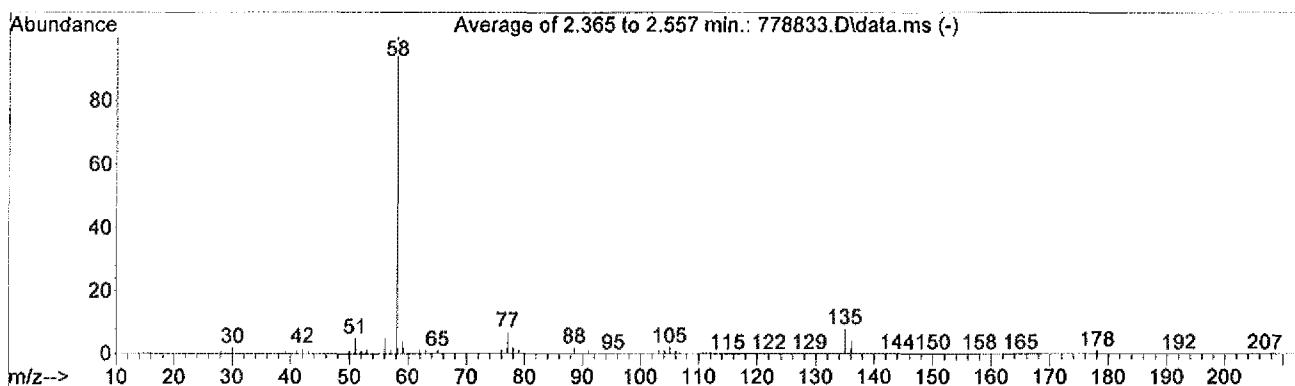
Area Percent / Library Search Report

Information from Data File:

File Name : D:\System8\03_24_11\778833.D
Operator : DJR
Date Acquired : 25 Mar 2011 1:37
Sample Name : XXXXXXXXXX
Submitted by : ASD
Vial Number : 33
AcquisitionMeth: MDMA.M
Integrator : RTE

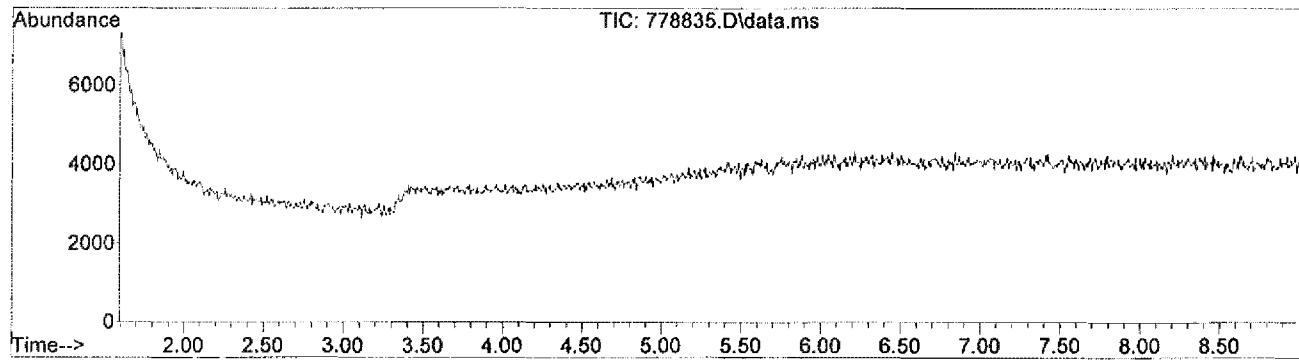
Search Libraries: C:\Database\SLI.L Minimum Quality: 80
C:\Database\NIST08.L Minimum Quality: 80
C:\Database\PMW_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
1	2.42	C:\Database\NIST08.L		
		N-Methyl-3,4-methylenedioxyamphetamine	042542-10-9	87
		N-Methyl-3,4-methylenedioxyamphetamine	042542-10-9	83
		N-Methyl-3,4-methylenedioxyamphetamine	042542-10-9	78



Area Percent / Library Search Report

Information from Data File:
File Name : D:\System8\03_24_11\778835.D
Operator : DJR
Date Acquired : 25 Mar 2011 2:00
Sample Name : BLANK
Submitted by :
Vial Number : 1
AcquisitionMeth: MDMA.M
Integrator : RTE



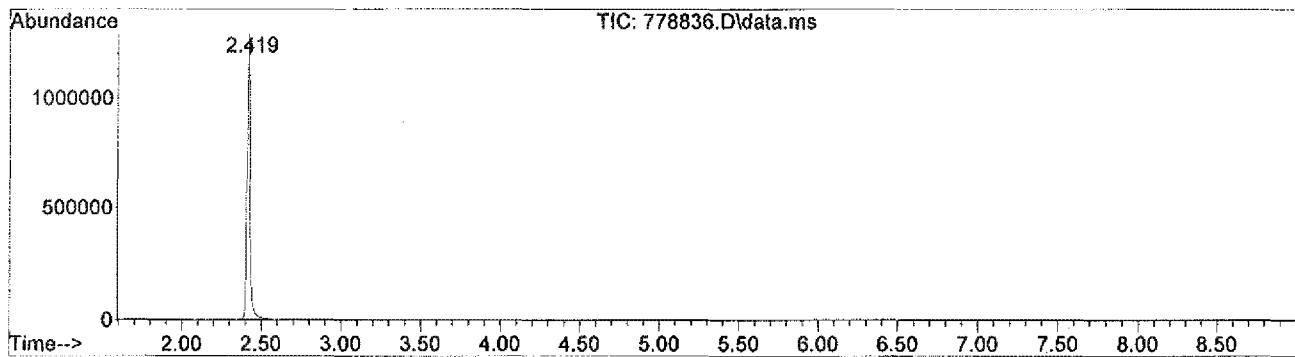
Ret. Time	Area	Area %	Ratio %
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NO INTEGRATED PEAKS

Area Percent / Library Search Report

Information from Data File:

File Name : D:\System8\03_24_11\778836.D
Operator : DJR
Date Acquired : 25 Mar 2011 2:12
Sample Name : 3, 4-MDMA STD
Submitted by :
Vial Number : 6
AcquisitionMeth: MDMA.M
Integrator : RTE



Ret. Time	Area	Area %	Ratio %
2.419	1718622	100.00	100.00

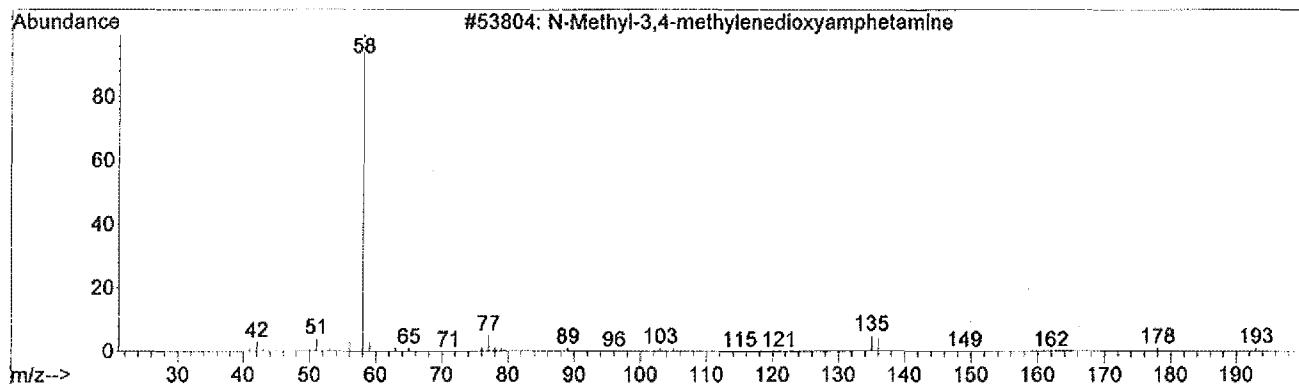
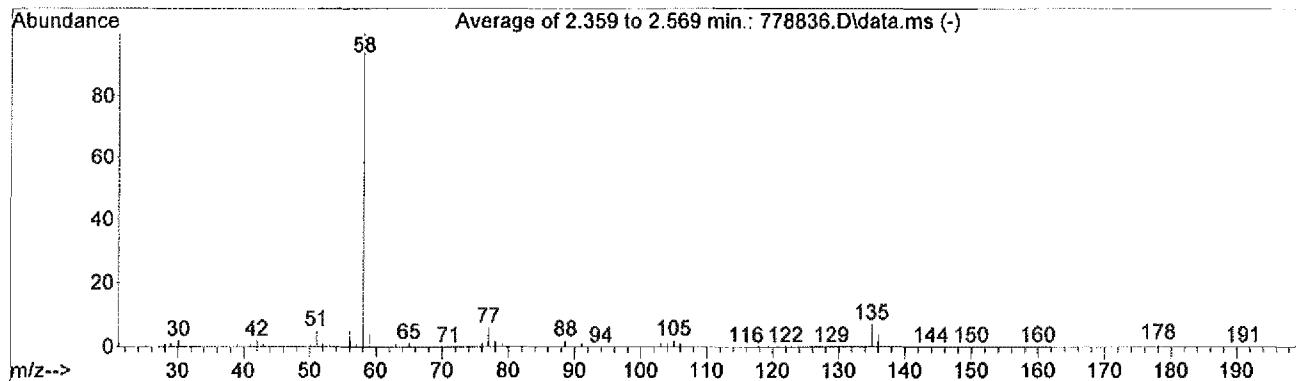
Area Percent / Library Search Report

Information from Data File:

File Name : D:\System8\03_24_11\778836.D
 Operator : DJR
 Date Acquired : 25 Mar 2011 2:12
 Sample Name : 3,4-MDMA STD
 Submitted by :
 Vial Number : 6
 AcquisitionMeth: MDMA.M
 Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80
 C:\Database\NIST08.L Minimum Quality: 80
 C:\Database\PMW_TOX2.L

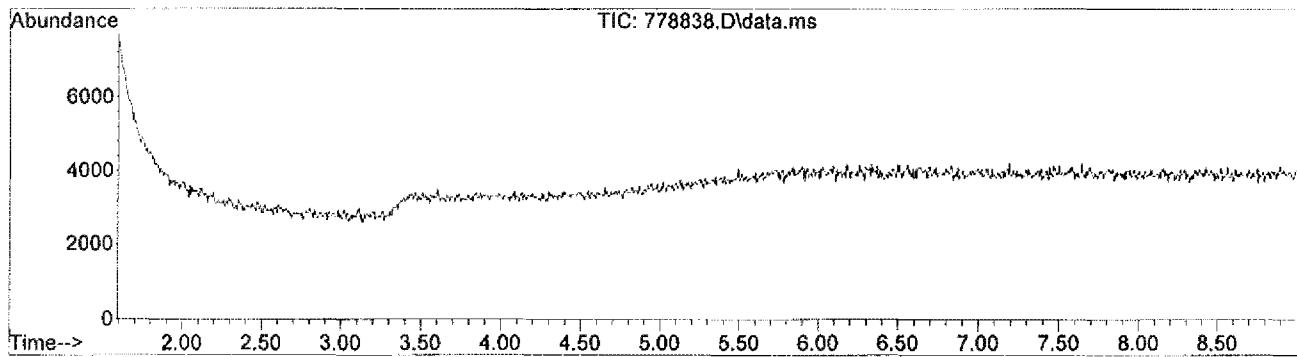
PK#	RT	Library/ID	CAS#	Qual
1	2.42	C:\Database\NIST08.L		
		N-Methyl-3,4-methylenedioxyamphetamine	042542-10-9	83
		N-Methyl-3,4-methylenedioxyamphetamine	042542-10-9	74
		N-Acetyl-3,4-methylenedioxymethamphetamine	181765-92-4	64



Area Percent / Library Search Report

Information from Data File:

File Name : D:\System8\03_24_11\778838.D
Operator : DJR
Date Acquired : 25 Mar 2011 2:36
Sample Name : BLANK
Submitted by : ASD
Vial Number : 1
AcquisitionMeth: MDMA.M
Integrator : RTE

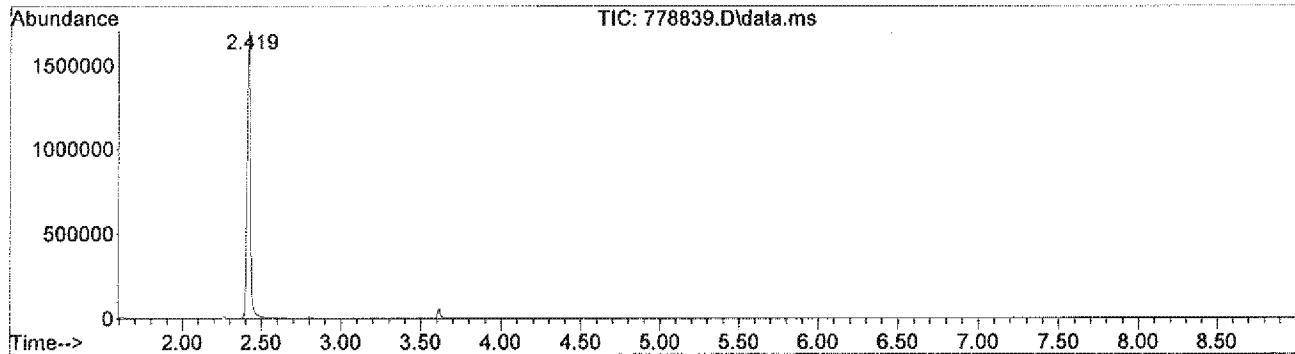


Ret. Time	Area	Area %	Ratio %
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NO INTEGRATED PEAKS

Information from Data File:

File Name : D:\System8\03_24_11\778839.D
Operator : DJR
Date Acquired : 25 Mar 2011 2:48
Sample Name : XXXXXXXXXX
Submitted by : ASD
Vial Number : 39
AcquisitionMeth: MDMA.M
Integrator : RTE



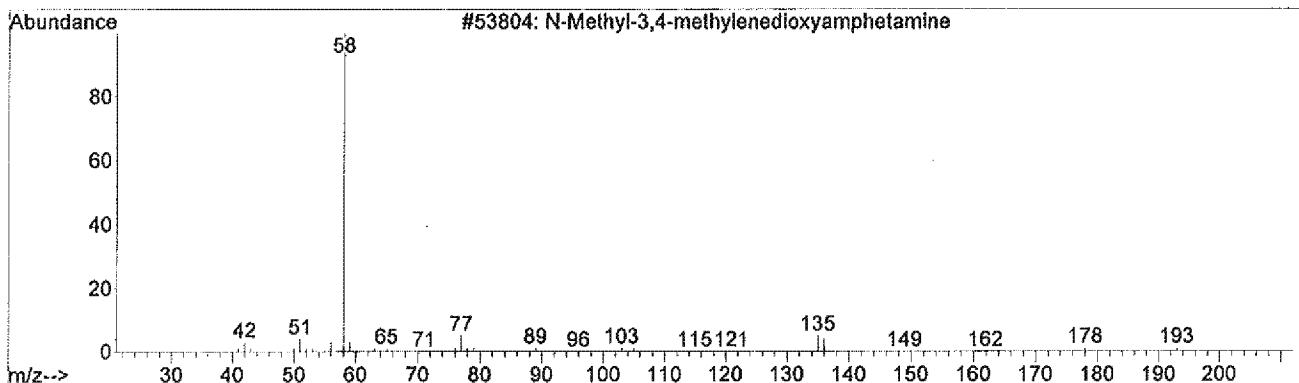
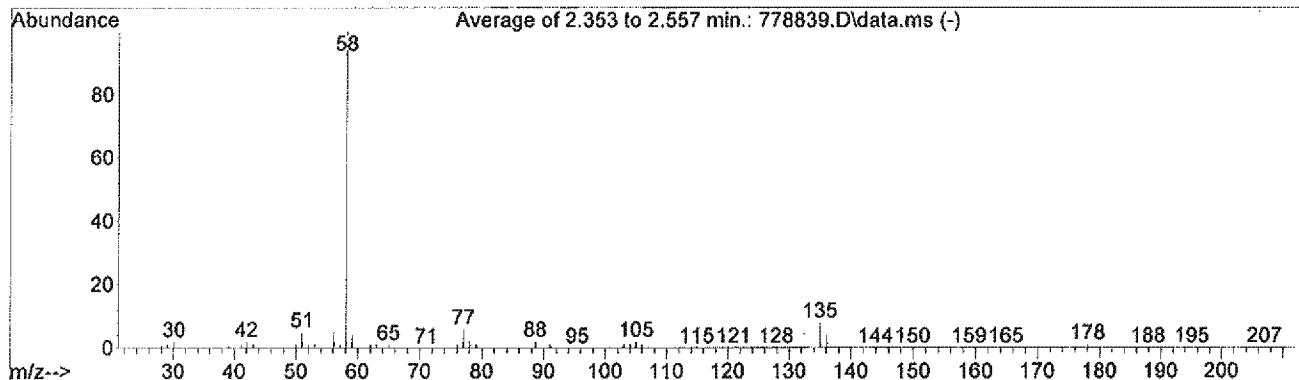
Ret. Time	Area	Area %	Ratio %
2.419	2439641	100.00	100.00

Information from Data File:

File Name : D:\System8\03_24_11\778839.D
Operator : DJR
Date Acquired : 25 Mar 2011 2:48
Sample Name : XXXXXXXXXX
Submitted by : ASD
Vial Number : 39
AcquisitionMeth: MDMA.M
Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80
C:\Database\NIST08.L Minimum Quality: 80
C:\Database\PMW_TOX2.L

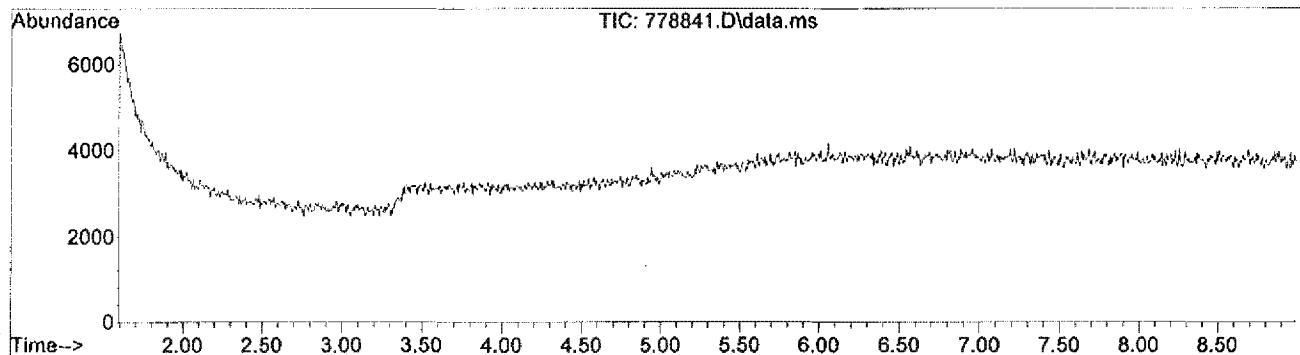
PK#	RT	Library/ID	CAS#	Qual
1	2.42	C:\Database\NIST08.L		
		N-Methyl-3,4-methylenedioxyamphetamine	042542-10-9	83
		N-Methyl-3,4-methylenedioxyamphetamine	042542-10-9	78
		Ephedrine	000299-42-3	72



Area Percent / Library Search Report

Information from Data File:

File Name : D:\System8\03_24_11\778841.D
Operator : DJR
Date Acquired : 25 Mar 2011 3:11
Sample Name : BLANK
Submitted by : ASD
Vial Number : 1
AcquisitionMeth: MDMA.M
Integrator : RTE



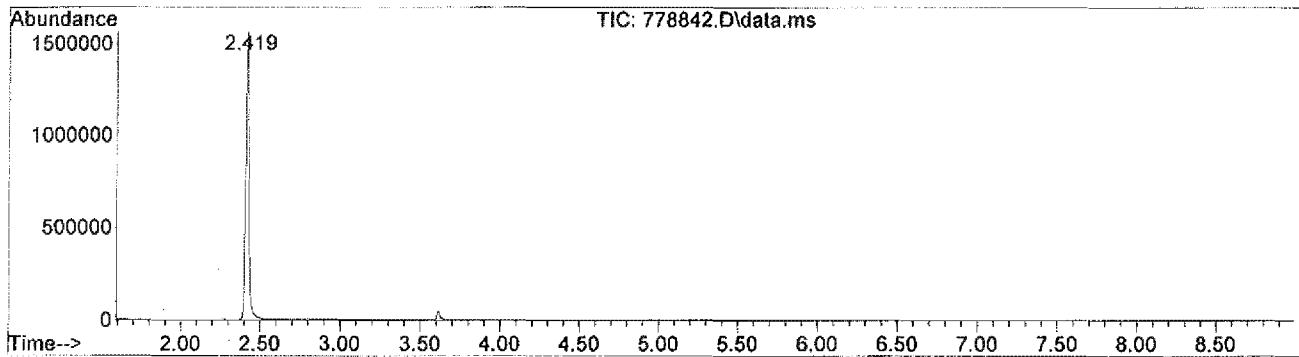
Ret. Time	Area	Area %	Ratio %
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NO INTEGRATED PEAKS

Area Percent / Library Search Report

Information from Data File:

File Name : D:\System8\03_24_11\778842.D
Operator : DJR
Date Acquired : 25 Mar 2011 3:23
Sample Name : XXXXXXXXXX
Submitted by : ASD
Vial Number : 42
AcquisitionMeth: MDMA.M
Integrator : RTE



Ret. Time	Area	Area %	Ratio %
2.419	2219968	100.00	100.00

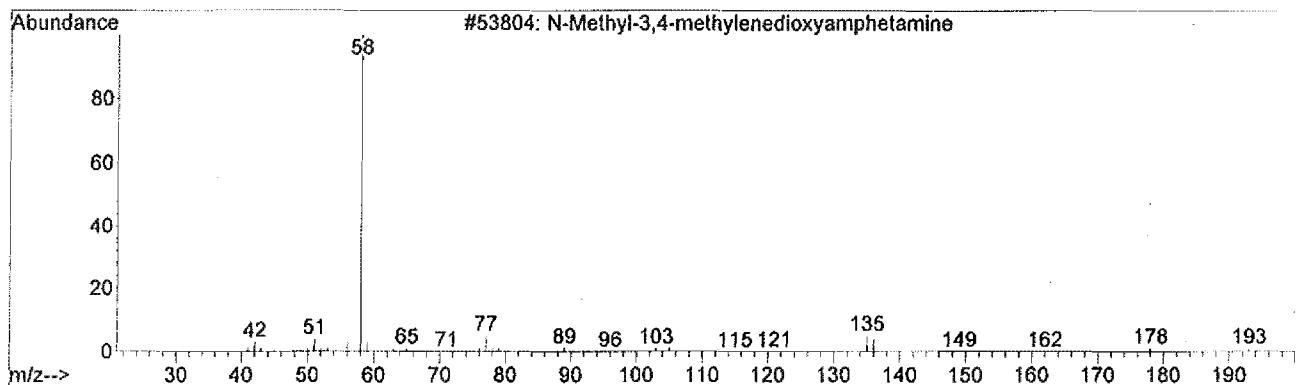
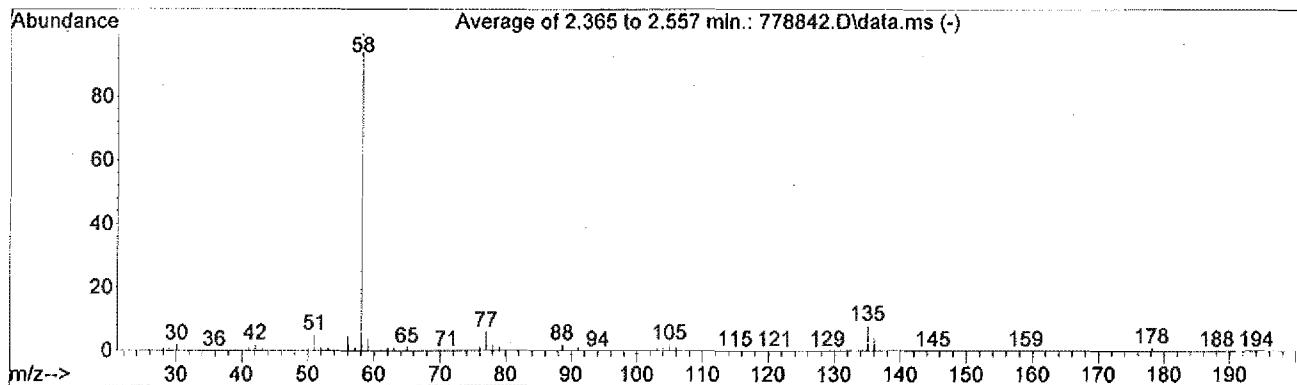
Area Percent / Library Search Report

Information from Data File:

File Name : D:\System8\03_24_11\778842.D
Operator : DJR
Date Acquired : 25 Mar 2011 3:23
Sample Name : XXXXXXXXXX
Submitted by : ASD
Vial Number : 42
AcquisitionMeth: MDMA.M
Integrator : RTE

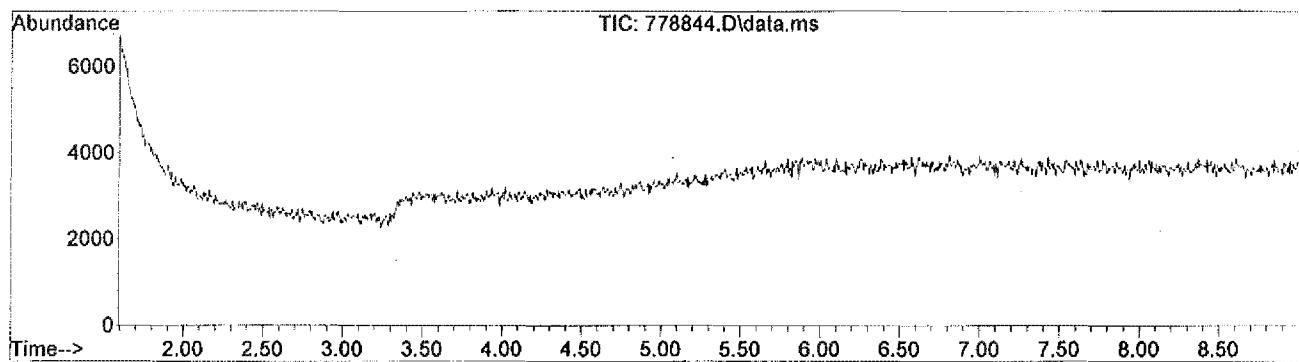
Search Libraries: C:\Database\SLI.L Minimum Quality: 80
C:\Database\NIST08.L Minimum Quality: 80
C:\Database\PMW_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
1	2.42	C:\Database\NIST08.L		
		N-Methyl-3,4-methylenedioxyamphetamine	042542-10-9	83
		N-Methyl-3,4-methylenedioxyamphetamine	042542-10-9	78
		N-Acetyl-3,4-methylenedioxymethamphetamine	181765-92-4	64



Area Percent / Library Search Report

Information from Data File:
File Name : D:\System8\03_24_11\778844.D
Operator : DJR
Date Acquired : 25 Mar 2011 3:47
Sample Name : BLANK
Submitted by : ASD
Vial Number : 1
AcquisitionMeth: MDMA.M
Integrator : RTE

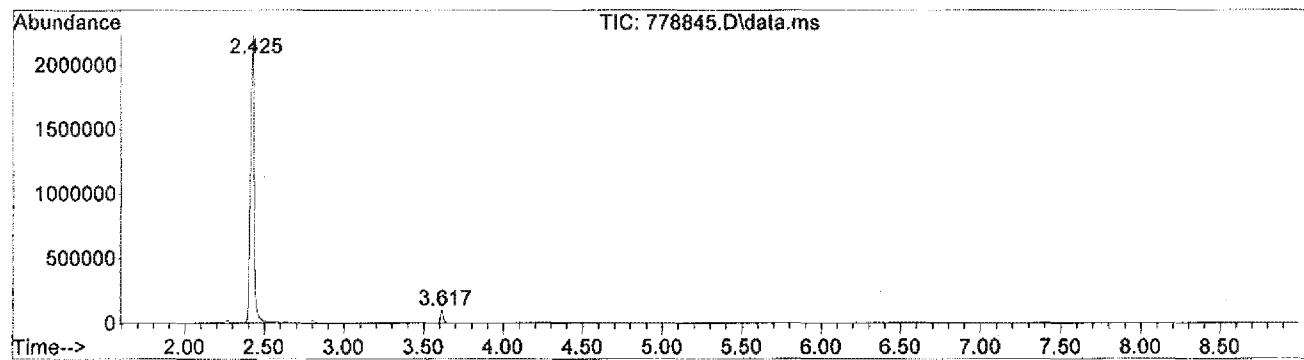


Ret. Time	Area	Area %	Ratio %
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NO INTEGRATED PEAKS

Area Percent / Library Search Report

Information from Data File:
File Name : D:\System8\03_24_11\778845.D
Operator : DJR
Date Acquired : 25 Mar 2011 3:59
Sample Name : XXXXXXXXXX
Submitted by : ASD
Vial Number : 45
AcquisitionMeth: MDMA.M
Integrator : RTE



Ret. Time	Area	Area %	Ratio %
2.425	3568679	96.60	100.00
3.617	125703	3.40	3.52

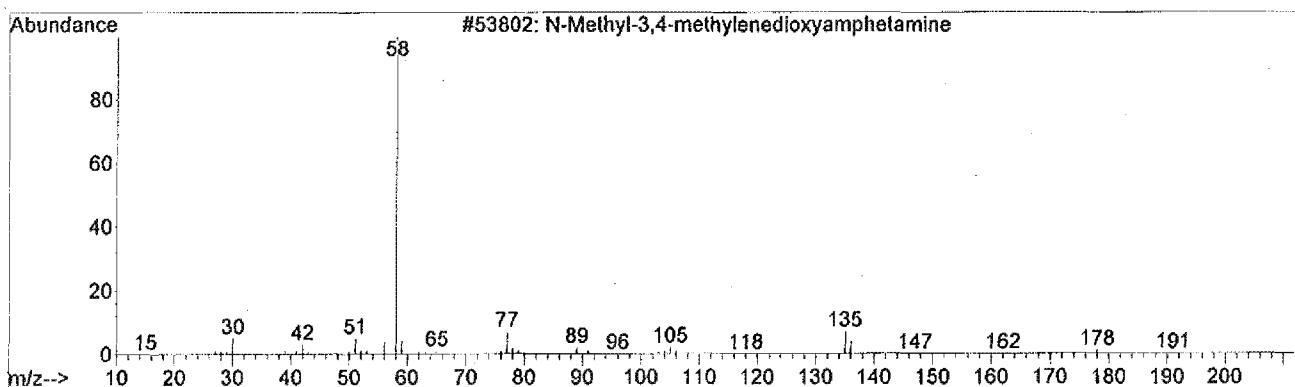
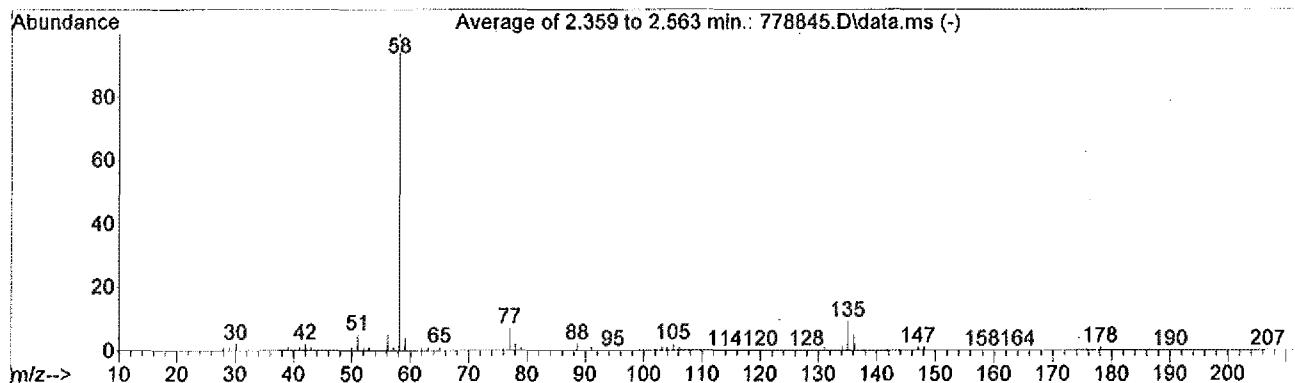
Area Percent / Library Search Report

Information from Data File:

File Name : D:\System8\03_24_11\778845.D
Operator : DJR
Date Acquired : 25 Mar 2011 3:59
Sample Name : XXXXXXXXXX
Submitted by : ASD
Vial Number : 45
AcquisitionMeth: MDMA.M
Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80
C:\Database\NIST08.L Minimum Quality: 80
C:\Database\PMW_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
1	2.43	C:\Database\NIST08.L		
		N-Methyl-3,4-methylenedioxyamphetamine	042542-10-9	91
		N-Methyl-3,4-methylenedioxyamphetamine	042542-10-9	86
		N-Methyl-3,4-methylenedioxyamphetamine	042542-10-9	83



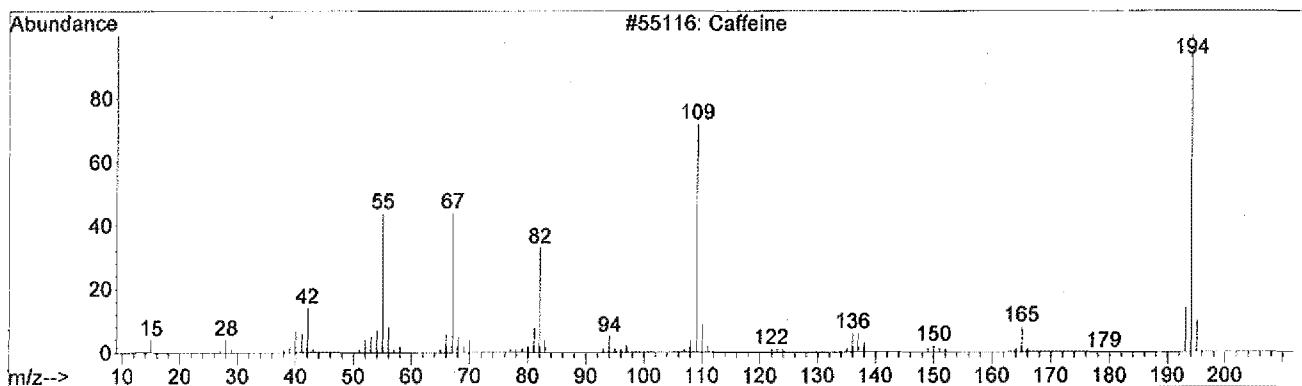
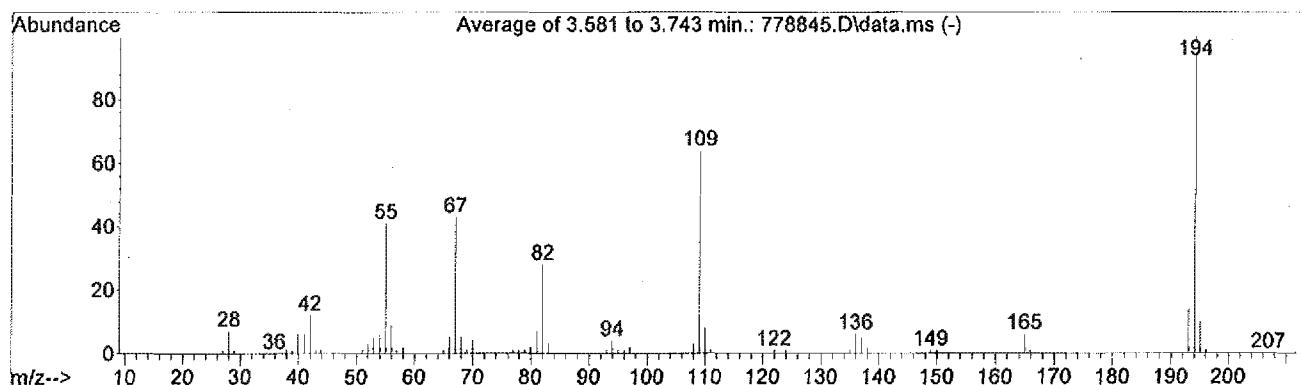
Area Percent / Library Search Report

Information from Data File:

File Name : D:\System8\03_24_11\778845.D
 Operator : DJR
 Date Acquired : 25 Mar 2011 3:59
 Sample Name : XXXXXXXXXX
 Submitted by : ASD
 Vial Number : 45
 AcquisitionMeth: MDMA.M
 Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80
 C:\Database\NIST08.L Minimum Quality: 80
 C:\Database\PMW_TOX2.L

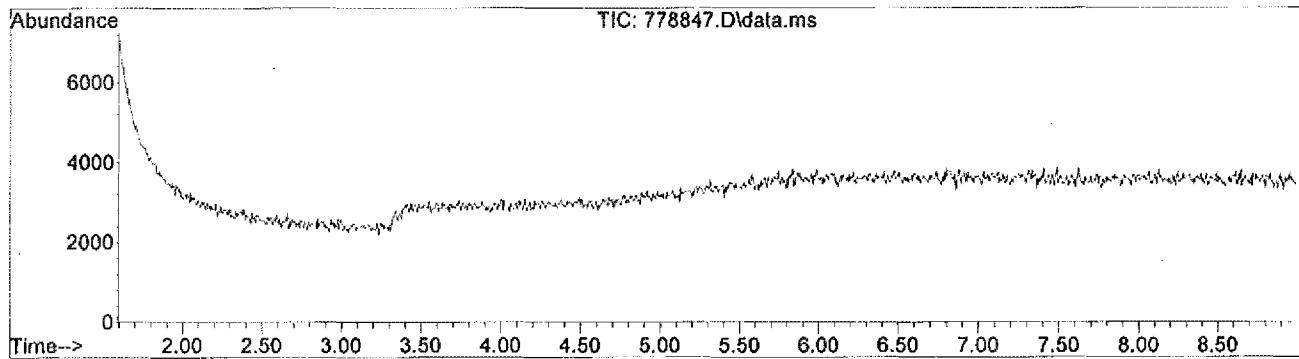
PK#	RT	Library/ID	CAS#	Qual
2	3.62	C:\Database\NIST08.L		
		Caffeine	000058-08-2	98
		Caffeine	000058-08-2	98
		Caffeine	000058-08-2	98



Area Percent / Library Search Report

Information from Data File:

File Name : D:\System8\03_24_11\778847.D
Operator : DJR
Date Acquired : 25 Mar 2011 4:22
Sample Name : BLANK
Submitted by : ASD
Vial Number : 1
AcquisitionMeth: MDMA.M
Integrator : RTE



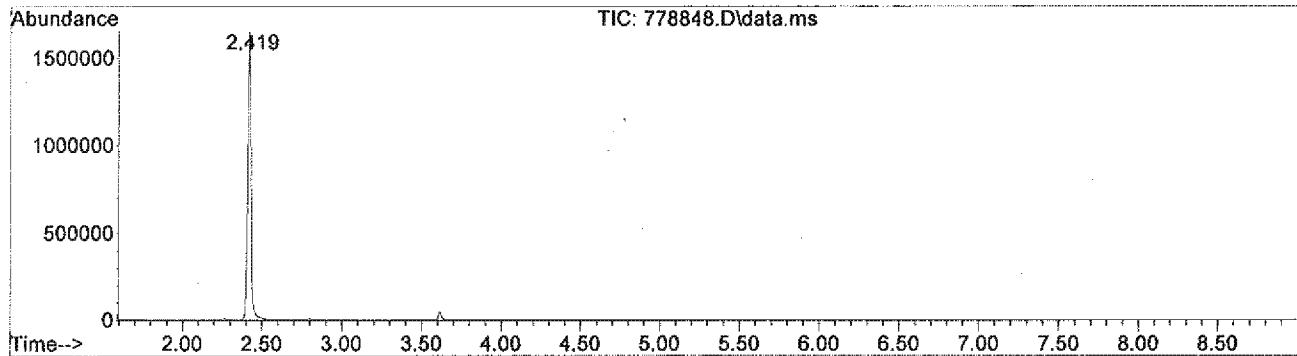
Ret. Time	Area	Area %	Ratio %
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NO INTEGRATED PEAKS

Area Percent / Library Search Report

Information from Data File:

File Name : D:\System8\03_24_11\778848.D
Operator : DJR
Date Acquired : 25 Mar 2011 4:34
Sample Name : XXXXXXXXXX
Submitted by : ASD
Vial Number : 48
AcquisitionMeth: MDMA.M
Integrator : RTE



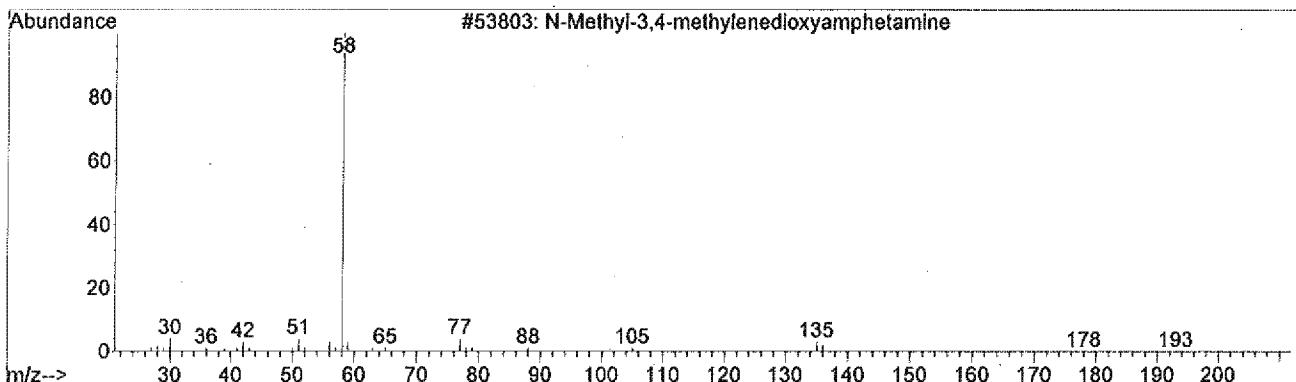
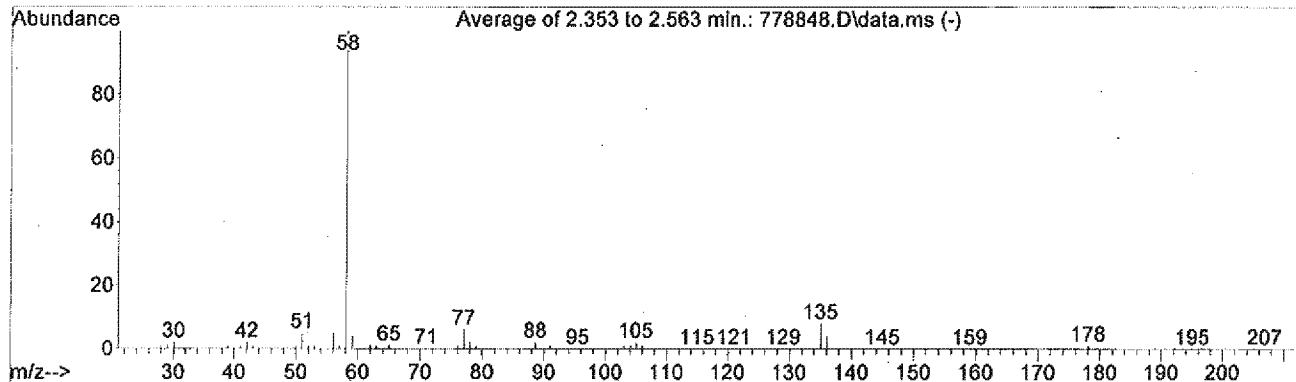
Ret. Time	Area	Area %	Ratio %
2.419	2384942	100.00	100.00

Information from Data File:

File Name : D:\System8\03_24_11\778848.D
Operator : DJR
Date Acquired : 25 Mar 2011 4:34
Sample Name : XXXXXXXXXX
Submitted by : ASD
Vial Number : 48
AcquisitionMeth: MDMA.M
Integrator : RTE

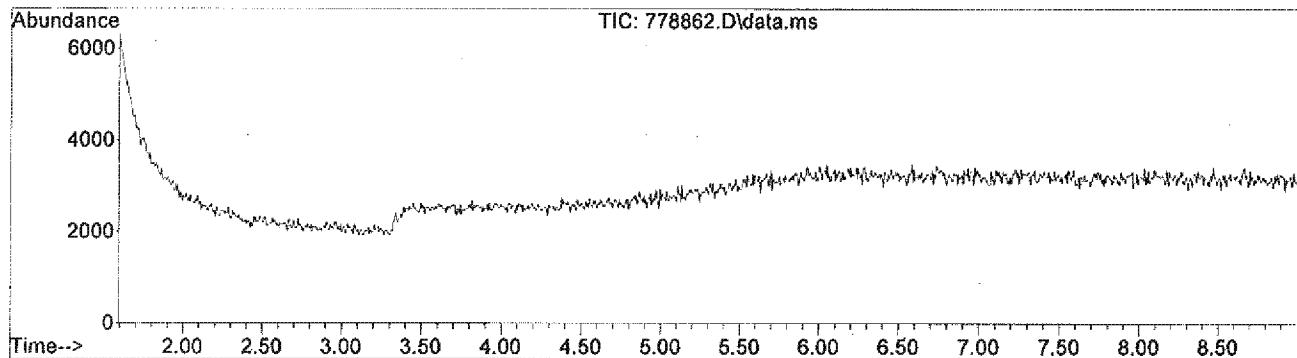
Search Libraries: C:\Database\SLI.L Minimum Quality: 80
C:\Database\NIST08.L Minimum Quality: 80
C:\Database\PMW_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
1	2.42	C:\Database\NIST08.L		
		N-Methyl-3,4-methylenedioxyamphetamine	042542-10-9	86
		N-Methyl-3,4-methylenedioxyamphetamine	042542-10-9	83
		Benzoic acid, 2-(dimethylamino)ethyl	002208-05-1	72



Information from Data File:

File Name : D:\System8\03_24_11\778862.D
Operator : DJR
Date Acquired : 25 Mar 2011 7:20
Sample Name : BLANK
Submitted by :
Vial Number : 2
AcquisitionMeth: MDMA.M
Integrator : RTE



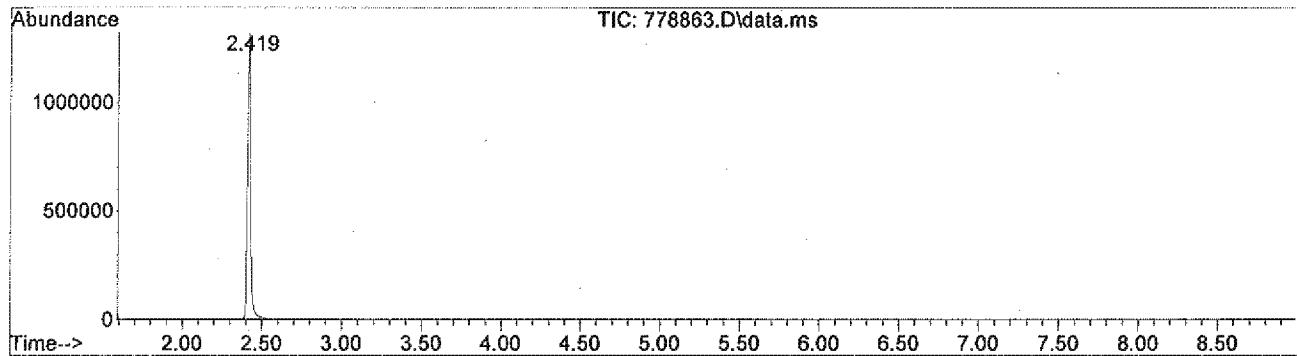
Ret. Time	Area	Area %	Ratio %
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NO INTEGRATED PEAKS

Area Percent / Library Search Report

Information from Data File:

File Name : D:\System8\03_24_11\778863.D
Operator : DJR
Date Acquired : 25 Mar 2011 7:32
Sample Name : 3,4-MDMA STD
Submitted by :
Vial Number : 6
AcquisitionMeth: MDMA.M
Integrator : RTE



Ret. Time	Area	Area %	Ratio %
2.419	1782706	100.00	100.00

Area Percent / Library Search Report

Information from Data File:

File Name : D:\System8\03_24_11\778863.D
Operator : DJR
Date Acquired : 25 Mar 2011 7:32
Sample Name : 3,4-MDMA STD
Submitted by :
Vial Number : 6
AcquisitionMeth: MDMA.M
Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80
C:\Database\NIST08.L Minimum Quality: 80
C:\Database\PMW_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
1	2.42	C:\Database\NIST08.L		
		N-Methyl-3,4-methylenedioxyamphetamine	042542-10-9	83
		N-Methyl-3,4-methylenedioxyamphetamine	042542-10-9	78
		N-Acetyl-3,4-methylenedioxymethamph	181765-92-4	64

